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THE GRACE HOSPITAL

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DETROIT, MICHIGAN

1922

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TO THE READER

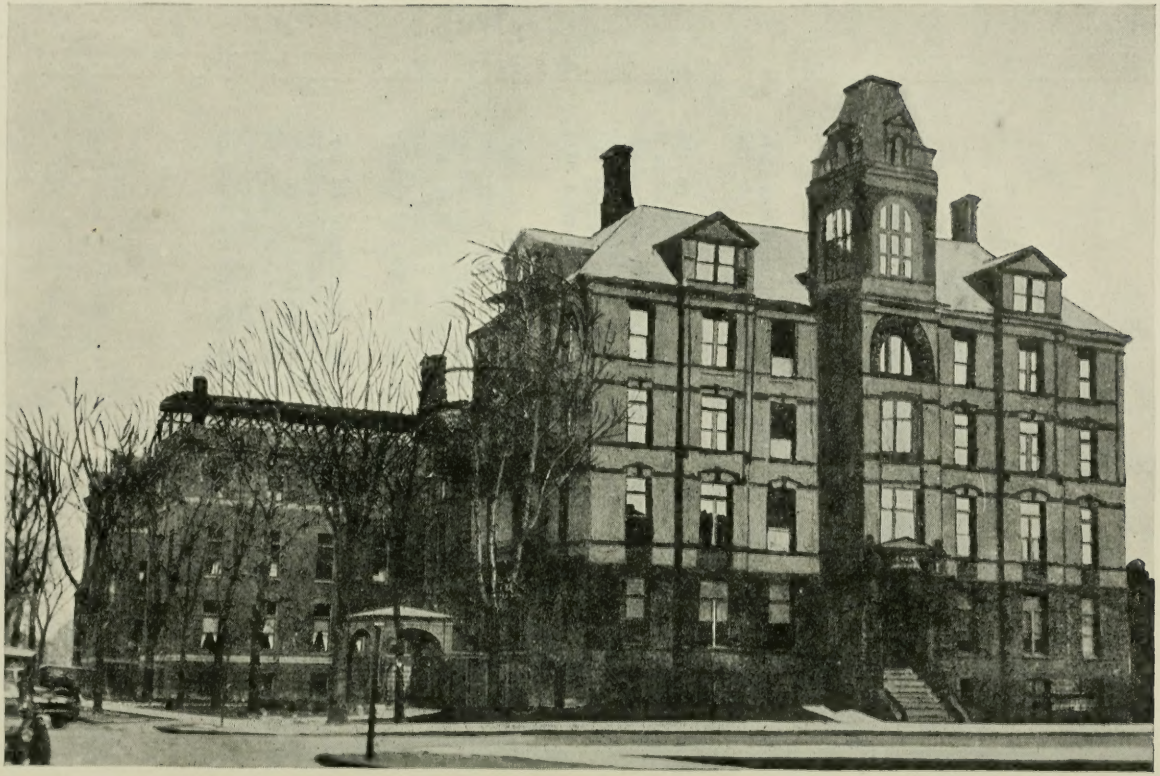
WE WANT you to become familiar with the work of The Grace Hospital. If your circumstances are such that you are not able to contribute to the charity work of the hospital, you can at least do us the favor of reading herein about the work we are doing.

All objectionable medical and surgical statistics have been omitted and this little book is issued for the perusal of the general public.

This is a public institution and it belongs to the citizens of Detroit. In the fulfillment of its mission it is intended to serve you in time of sickness or accident. If you are unfortunate enough to need hospital care, the money that you pay may contribute towards the care of someone who is poorly provided with this world's goods.

We invite you to become interested in the hospital. The doors are open to the public any afternoon throughout the year and we welcome your visits, advice and counsel. If you are a citizen of Detroit, it is your hospital, even though you do not have a hand in its management or contribute to its several lines of charity work.

We solicit subscriptions for any department of our work. We can arrange for you to assist directly in one of the social departments of the hospital if you will indicate your willingness to be identified with some of our charities. The names of the trustees, officers and contributors are sufficient warrant for the wise use of all funds that may be contributed.



THE GRACE HOSPITAL

Thirty-fourth Annual Report

of

THE GRACE HOSPITAL

INCORPORATED NOVEMBER 28, 1888
OPENED FOR THE RECEPTION OF
PATIENTS. DECEMBER 6, 1888

REPORTS CLOSE WITH CALENDAR
YEAR DECEMBER 31, 1922

DETROIT, MICHIGAN

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YOU CAN HELP

THE GRACE HOSPITAL

BY

1. Contributing to General Endowment Funds. (See Page 21.)

2. Contributing Funds for a Laboratory and Research Department. (See Page 33.)

3. Contributing Funds for a New Out-Patient Building.

4. Contributing to the Social Service Fund for the purchase of supplies for the indigent Sick.

5. Contributing to the Medical Library.

6. Contributing to the Training School Endowment Fund to be Used in Securing Additional Advantages for the Nurses.

.7 Pledging $10.00 to $100.00 per year to a Cancer Research Fund.

8. Paying $850.00 a Year, Which Provides the Continuous Use of a Free Bed for the Sick Poor, Including Nursing, Medical Attendance and Board.

9. Making Provision in Your Will for a Bequest to the General Endowment Funds.

10. Contributing Sheets, Pillow Cases, Blankets, Dressing Gowns, Etc.

11. Contributing Fruit, Jellies or Other Supplies.

12. Contributing Flowers or Plants to Convalescent Sick.

13. Contributing Magazines and Story Books for Children.

THE YEAR'S WORK

1921

PATIENTS TREATED IN ALL DEPARTMENTS	35,315
PATIENTS TREATED IN WARDS AND ROOMS, MAIN HOSPITAL	8,745
PATIENTS TREATED IN MIRIAM MEMORIAL BRANCH	1,454
PATIENTS TREATED IN EMERGENCY DEPARTMENT	1,286
VISITS TO OUT-PATIENT DEPARTMENT	23,830
AVERAGE NUMBER OF PATIENTS PER DAY IN ALL DEPARTMENTS WITH THE EXCEPTION OF OUT-PATIENT DEPARTMENT	260

FACTS OF INTEREST

1888	November 28th, Hospital Incorporated.
	December 6th, Hospital Opened for Reception of Patients.
1889	General Endowment Fund Contributed—$100,000.00.
	Free Dispensary Established.
1890	General Endowment Fund No. 2 Contributed—$200,000.00.
1891	First Class of Nurses Graduated.
1899	Nurses' Home Constructed.
1906	The Grace Hospital Polyclinic Opened.
1908	Course (Post-Graduate) in Hospital Economics, Administration and Industrial Nursing Established (November).
	Purchase of Additional Frontage—Nurses' Home Lot.
1910	New Surgical Addition Completed and Operating Rooms Opened.
	New Addition to Nurses' Home.
1911	Brush Street Lot Leased from City.
1912	Ellen Tefft Barbour Infant Ward Opened.
1913	Miriam Memorial Branch Given to the Hospital. (Opened January 1st, 1914.)
	Social Service Department Inaugurated.
	Newberry Room for Graduate Nurses Endowed.
1914	Oscar LeSeure Medical Library Established.
1914–15	Surgical Pavilion Built at Miriam Memorial Branch.
1915	Second Addition to the Nurses' Home.
1916	Remodeling Main Building Front Entrance and Office.
1916–17	X-Ray Addition Constructed.
	New Children's Ward Constructed.
1917–18	Hospital Officers, Staff Physicians, Nurses and Employes Commissioned or Enlisted in the Service of the Government for the World War.
1919–21	New North Wing Main Hospital Constructed, housing Urological and Maternity Departments, new Kitchens and Dining Rooms.
	Nurses' Home at Miriam Memorial Branch constructed.
1921	Diagnostic Clinic Established January 1st.
1922	New story providing Laboratory of ten rooms.
	Radio-Therapy Department established.

BOARD OF TRUSTEES

1922

Regular Meetings Third Thursday of Each Month

OFFICERS

Wm. T. Barbour, *President*

Hon. Truman H. Newberry, *First Vice-President*

D. M. Ferry, Jr., *Second Vice-President*

J. T. McMillan, *Treasurer*

Francis Palms, *Secretary*

Henry E. Bodman

Ralph H. Booth

M. T. Conklin

Charles A. Dean

D. Dwight Douglas

James S. Holden

Henry M. Leland

Francis McMath

Phelps Newberry

John S. Newberry

Murray W. Sales

John W. Staley

L. S. Trowbridge

COMMITTEES OF THE BOARD OF TRUSTEES

1922

EXECUTIVE COMMITTEE

James S. Holden, *Chairman*

D. M. Ferry, Jr.
Phelps Newberry
John S. Newberry
L. S. Trowbridge
Henry E. Bodman

FINANCE COMMITTEE

John W. Staley, *Chairman*

D. D. Douglas
Francis McMath
J. T. McMillan
James S. Holden

AUDITING COMMITTEE

H. E. Bodman, *Chairman*

Charles A. Dean
M. T. Conklin

TRAINING SCHOOL COMMITTEE

L. S. Trowbridge, *Chairman*

Murray W. Sales
Francis Palms

COMMITTEE ON FREE BEDS AND DONATIONS

John S. Newberry, *Chairman*

L. S. Trowbridge
Phelps Newberry

PROPERTY AND REAL ESTATE COMMITTEE

D. M. Ferry, Jr., *Chairman*

James S. Holden
Ralph H. Booth
D. D. Douglas
W. L. Babcock

BOARD OF LADY MANAGERS

1922

OFFICERS

Mrs. Henry B. Joy, *President*

Mrs. J. C. Smith, Jr., *First Vice-President*

Mrs. W. T. Barbour, *Second Vice-President*

Mrs. LaFayette Crowley, *Secretary*

Mrs. H. N. Atterbury

Mrs. Kate M. Baker

Mrs. Ransom Gillis

Mrs. F. D. C. Hinchman

Mrs. J. Thayer McMillan

Mrs. J. S. Newberry

Mrs. T. H. Newberry

Mrs. Chas. A. Strelinger

Mrs. A. E. F. White

OFFICERS

1922

Director—
Warren L. Babcock, M. D.

Assistant Director—
E. F. Collins, M. D.

Resident Physician—
J T. Lyston, M. D.

Anesthetist—
Myra E. Babcock, M. D.

Auditor—
Herman H. Lippelman, Jr.

Cashiers—
Paul Parker
Roy A. McLeod

Directress Training School—
Lauria G. Meader, R. N.

Assistant Directress Training School—
Janette Still, R. N.

Instructress—
Beatrice E. Ritter R. N.

Matron—
Mrs. Mabelle Mayers

Pharmacist—
J. C. Wood

Steward—
W. F. Middleton

THE MIRIAM MEMORIAL BRANCH

Supervisor
Gertrude Kennedy R. N.

Assistant Supervisor
Roxie E. Simpson, R. N.

Steward—
S. R. Kinner

THE MEDICAL STAFF

1922

OFFICERS

S. H. Knight, A. M., M. D., *President*
Harold Wilson, M. D., *Vice-President*
Charles S. Kennedy, M. D., *Secretary*
R. M. Richards, M. D., *Treasurer.*

EXECUTIVE COMMITTEE

S. H. Knight, A. M., M. D., *Chairman*
H. W. Plaggemeyer, M. D.
Harold Wilson, M. D., *Secretary*
Geo. G. Caron, M. D.
W. L. Babcock, M. D.
E. F. Collins, M. D.
G. P. Myers, M. D
J. T. Watkins, M. D.

EMERITUS CONSULTANTS

J. M. Griffiin, M. D.
M. J. Spranger, M.. D.
D. A. MacLachlan, M. D.
Oscar Le Seure, M. D.
E. J. Kendall, M. D.

CONSULTING STAFF

J. B. Kennedy, M. D., *Division of General Surgery*
Geo. G. Caron, M. D., *Division of General Medicine*
Advisory member Executive Committee
W. H. Price, M. D., *Division of Contagious Diseases and Sanitation*
Emil Amberg, M. D., *Division of Otology*
W. A. Giffen, D. D. S., *Division of Orthodontal Surgery*

DIVISION OF GENERAL SURGERY

S. H. Knight, A. M., M. D., *Attending Surgeon, Division Chief*
H. W. Hewitt, M. D., *Attending Surgeon*
E. C. Hoff, M. D.,*Attending Surgeon*
F. A. Kelly, M. D., *Attending Surgeon*
Robert J. Palmer, M. D., *Attending Surgeon*
George P. Myers, M. D., *Associate Surgeon*
H. K. Shawan, A. B., M. D., *Associate Surgeon*
Charles S. Kennedy, B. S., M. D., *Associate Surgeon*
W. L. Hartman, M. D., *Associate Surgeon*
J. H. Boulter, M. D., *Associate Surgeon*
G. C. Duggan, M. D., *Assistant Attending Surgeon*
L. A. Murray, M. D., *Assistant Attending Surgeon*

DIVISION OF GENERAL MEDICINE

John T. Watkins, M. D., *Attending Physician, Chief*
Stuart Wilson, M. D., *Attending Physician*
L. F. C. Wendt, M. D., *Attending Physician*
H. G. Bevington, M. D., *Associate Physician*
G. B. Hoops, M. D., *Associate Physician*

DERMATOLOGY

R. H. Stevens, M. D., *Attending Dermatologist, Chief*

PEDIATRICS

T B. Cooley, M. D., *Attending Pediatrician, Chief*
E. W. May, M. D., *Associate Pediatrician*

NEUROLOGY

Irwin H. Neff, M. D., *Attending Neurologist, Chief*
D. M. King, M. D., *Attending Neurologist*
R. L. Clark, M. D., *Attending Neurologist*

GASTRO-ENTEROLOGY

C. E. Vreeland, M. D., *Attending Gastro-Enterologist, Chief*

DIVISION OF SPECIAL SURGERY

OPHTHALMOLOGY AND OTO-LARYNGOLOGY

Harold Wilson, M. D., *Ophthalmologist and Oto-Laryngologist, Division Chief*

Neil Bentley, M. D., *Attending Oto-Laryngologist*
Carl C. McClelland, M. D., *Attending Ophthalmologist*
J. E. Gleason, M. D., *Attending Oto-Laryngologist*
F. B. McMullen, M. D., *Attending Ophthalmologist*
G. M. Waldeck, M. D., *Associate Ophthalmologist*
F. L. Johnson, M. D., *Associate Ophthalmologist*
William Fowler, M. D., *Associate Oto-Laryngologist*
Anna Odell, M. D., *Associate Oto-Laryngologist*

UROLOGY

H. W. Plaggemeyer, M. D., *Attending Urologist, Chief*
L. W. Hull, M. D., *Assistant Attending Urologist*
Robert E. Cumming, M. D., *Assistant Attending Urologist*
H. L. Morris, M. D., *Assistant Attending Urologist*

GYNECOLOGY

J. I. Murray, M. D., *Attending Gynecologist*
H. A. Hagerty, M. D., *Attending Gynecologist*
Bruce Anderson, M. D., *Attending Gynecologist*
C. C. Wright, M. D., *Associate Gynecologist*
H. A. Shafor, M. D., *Associate Gynecologist*
W. G. Paterson, M. D., *Associate Gynecologist*

OBSTETRICS

M. A. Darling, M. D., *Attending Obstetrician, Chief*
R. Milton Richards, M. D., *Attending Obstetrician*
James B. Hodge, M. D., *Associate Obstetrician*
Myra Babcock, M. D., *Associate Obstetrician*

PROCTOLOGY

John Van Hee, M. D., *Attending Proctologist*
J. A. McVeigh, M. D., *Attending Proctologist*

ORTHOPEDICS

C. L. Storey, M. D., *Attending Orthopedist, Acting Chief*
W. E. Blodgett, M. D., *Attending Orthopedist*

DEPARTMENT OF SPECIAL THERAPY AND RESEARCH

RADIOGRAPHY

R. H. Stevens, M. D., *Roentgenologist, Chief*
H. P. Doub, M. D., *Associate Roentgenologist*

PATHOLOGY AND BACTERIOLOGY

C. I. Owen, M. D., *Director*

AUXILIARY ATTENDING STAFF

P. J. Abbott, M. D.
George R. Andrews, M. D.
J. L. Asselin, M. D.
D E. Binning, M. D.
G. M. Canfield, M. D.
E. W. Caster, M. D.
L. C. M. Conley, M. D.
J. C. Danforth, M. D.
W. H. Diebel, M. D.
E. N. Dolman, M. D.
A. Fellman, M. D.
N. Ginsberg, M. D.
E. H. Hanna, M. D.
C. A. Hammer, M. D.
Howard Havers, M. D.
A. B. Henderson, M. D.
W. L. Hulse, M. D.
H. H. James, M. D.
R. K. Johnson, M. D.
W. Y. Kennedy, M. D.
H. E. Knight, M. D.
W. J. Lovering, M. D.
F. P. Mabee, M. D.
J. E. Maunders, M. D.
M. V. Meddaugh, M. D.
E. D. Merritt, M. D.
B. D. Parker, M. D.
F. R. Reed, M. D.
A. H. Seibert, M. D.
Frank Suggs, M. D.
E. J. Tamblyn, M. D.
B. H. Vollertsen, M. D.
George P. Wood, M. D.
George W. Irvine, M. D.

MIRIAM MEMORIAL BRANCH

CONSULTING STAFF

L. F. C. Wendt, M. D., *Medicine*
H. W. Hewitt, M. D., *Surgery*
G. H. Palmerlee, M. D., *Surgery*
E. J. Bernstein, M. D., *Oto-Laryngology*

ATTENDING STAFF

Medicine—
R. E. Loucks, M. D., *Attending*
C. A. Fettig, M. D., *Attending*
G. L. Koessler, M. D., *Attending*
P. R. Powell, M. D., *Associate*

Obstetrics—
B. L. Bryant, M. D., *Attending*

Neurology—
Dale M. King, M. D., *Attending*
R. L. Clark, M. D., *Attending*

Surgery—
C. R. Davis, M. D., *Attending*
R. J. McClellan, M. D., *Attending*
W. R. Olmsted, M. D., *Associate*
Paul Lippold, M. D., *Associate*

AUXILIARY STAFF

E. L. Brandt, M. D.
H. J. Bennett, M. D.
A. L. Chapman, M. D.
T. H. Crews, M. D.
R. B. Glemet, M. D.
T. J. Henry, M. D.
A. R. Smeck, M. D.

THE GRACE HOSPITAL POLYCLINIC

1922

BOARD OF DIRECTORS

W. L. Babcock, M. D., *Chairman*

T. B. Cooley, M. D.
E. F. Collins, M. D.
M. A. Darling, M. D.
H. W. Plaggemeyer, M. D.
Harold Wilson, M. D.
H. K. Shawan, M. D.
Stuart Wilson, M. D.
R. H. Stevens, M. D.
C. E. Vreeland, M. D.
C. L. Storey, M. D.

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Surgery—
J. B. Kennedy, M. D.
S. H. Knight, A. M., M. D.
R. J. Palmer, M. D.

Medicine—
F. J. Clippert, M. D.

Ophthalmology and Oto-Laryngology—
J. E. Gleason, M. D.
Harold Wilson, M. D.

ATTENDING STAFF

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General Surgery—
H. K. Shawan, M. D., *Chief*
C. H. Belknap, M. D.
Victor Droock, M. D.
R. R. Goldstone, M. D.
Wm. R. Olmsted, M. D.
Chas. Root, M. D.
Gerald Wilson, M. D.
A. J. Font, M. D.
W. W. McGregor, M. D.

Eye, Ear, Nose and Throat—
Harold Wilson, M. D., *Chief*
Neil Bentley, M. D.
E. W. Erkfitz, M. D.
Wm. Fowler, M. D.
R. S. Coux, M. D.
Voss Harrell, M. D.
F. L. Johnson, M. D.
F. T. Munson, M. D.
E. C. Watson, M. D.
R. W. Hughes, M. D.
P. C. McEwen, M. D.
H. F. Ohrt, M. D.
J. O. Kopel, M. D.
P. C. McEwen, M. D.
L. E. Grant, M. D.

Medicine—
Stuart Wilson, M. D., *Chief*
B. H. Glenn, M. D.
J. G. Israel, M. D.
H. G. McLean, M. D.
A. J. Newman, M. D.
L. E. Pangburn, M. D.
C. A. Paull, M. D.
D. H. Weingarden, M. D.
Percy C. Gittins, M. D.
E. D. McKenzie, M. D
J. A. Maloney, M. D.

Gynecology—
R. H. Bookmeyer, M. D.
M. A. Darling, M. D.
F. W. Gottschalk, M. D.
F. T. McCormick, M. D.
O. W. Picard, M. D.
Susanne Sanderson, M. D.

Pediatrics—
T. B. Cooley, M. D., *Chief*
A. L. Chapman, M. D.
K. C. MacPherson, M. D.

THE GRACE HOSPITAL POLYCLINIC—(Continued)

Dermatology—
- R. H. Stevens, M. D., *Chief*
- A. E. Schiller, M. D.
- R. A. Perkins, M. D. *Assistant*
- R. L. Cowen, M. D.

Obstetrical and Prenatal Work—
- M. A. Darling, M. D., *Chief*
- Myra E. Babcock, M. D.
- H. R. Hildebrandt, M. D.

Nervous and Mental Diseases—
- Dale M. King, M. D.

Tuberculosis—
- H. J. Stephens, M. D.

Orthopedics—
- C. L. Storey, M. D., *Chief*
- C. E. Badgley

Pathology—
- C. I. Owen, M. D.

Urology—
- H. W. Plaggemeyer, A. B., M. D., *Chief*
- G. C. Burr, M. D.
- L. W. Hull, M. D.
- R. E. Cumming, M. D.

Gastro-Enterology —
- C. E. Vreeland, M. D., *Chief*
- E. H. Sichler, M. D.
- R. J. Elvidge, M. D., *Assistant*

DENTAL DEPARTMENT

Consulting Staff
- W. A. Giffen, D. D. S.
- C. H. Oakman, M. D., D. D. S.
- Geo. F. Burke, D. D. S.
- E. O. Gillespie, D. D. S.

Attending Staff
- A. C. Thompson, D. D. S.
- D. S. Stuart, D. D. S.

RESIDENT HOUSE STAFF
1922

EDWARD SWEENEY, M. D.
House Surgeon, March 1st, 1922, to May 1st, 1922.
House Physician, May 1st, 1922, to Jnue 1st, 1922.

OSBORNE ENSING, M. D.
House Surgeon, Januay 1st, 1922, to March 1st, 1922.
House Physician, March 1st, 1922,to May 1st, 1922.

A. W. ANDERSON, M. D.
House Surgeon, April 1st, 1922, to June 1st, 1922.
House Physician, June 1st, 1922, to July 1st, 1922.

H. S. FOLEY, M. D.
House Surgeon, July 1st, 1922, to September 1st, 1922.
House Physician, January 1st, 1922, to March 1st, 1922.

E. L. ROBB, M. D.
House Surgeon, April 1st, 1922, to June 1st, 1922.
House Physician, January 1st, 1922, to February 1st, 1922.

R. E. DE SPELDER, M. D.
House Surgeon, May 1st, 1922, to July 1st, 1922.
House Physician, January 1st, 1922, to March 1st, 1922.

G. E. TWEEDIE, M. D.
House Surgeon, May 1st, 1922, to July 1st, 1922.
House Physician, February 1st, 1922, to April 1st, 1922.

PERRY GITTINS, M. D.
House Surgeon, June 1st, 1922, to August 1st, 1922.
House Physician, April 1st, 1922, to June 1st, 1922.

S. G. HENRY, M. D.
House Surgeon, March 1st, 1922, to May 1st, 1922.
House Physician, May 1st, 1922, to July 1st, 1922.

L. F. COBB, M. D.
House Surgeon, June 1st, 1922, to August 1st, 1922.
House Physician, April 1st, 1922, to June 1st, 1922.

L. S. DUNKIN, M. D.
House Surgeon, July 1st, 1922, to August 1st, 1922.
House Physician, May 1st, 1922, to July 1st, 1922.

R. DE TOMASI, M. D.
House Surgeon, July 1st, 1922, to September 1st, 1922.
House Physician, May 1st, 1922, to July 1st, 1922.

C. D. EATON, M. D.
House Surgeon, September 1st, 1922, to November 1st, 1922.
House Physician, November 1st, 1922, to December 1st, 1922.

J. ERMAN, M. D.
House Surgeon, October 1st, 1922, to November 1st, 1922.

A. P. OHLMACHER, M. D.
House Surgeon, September 1st, 1922, to October 1st, 1922.
House Physician, October 1st, 1922, to November 1st, 1922.
Acting Resident Physician, November 1st, 1922, to

JUNIOR INTERNES

S. V. Sciarrino
H. . Smith
A. Bloch
E. E. Arnold
M. B. Campbell
D. W. Harris
R. Jaenichen
A. Gwin
R. M. G. Anderson
E. F. Lutz
C. C. Mills
M. L. Maerz
M. B. Sloan

MIRIAM MEMORIAL BRANCH OF THE GRACE HOSPITAL

SUBSCRIBERS TO GENERAL ENDOWMENT FUNDS

1888

Endowment Fund No. 1

James McMillan	$50,000.00	
John S. Newberry	$50,000.00	
		$100,000.00

1890

Endowment Fund No. 2

Helen H. Newberry	$50,000.00	
James McMillan	50,000.00	
Dexter M. Ferry	50,000.00	
H. Kirke White	10,000.00	
Martin S. Smith	10,000.00	
Wm. C. McMillan	10,000.00	
Thomas Ferguson	5,000.00	
Truman H. Newberry	2,333.34	
John S. Newberry	2,333.33	
Helen Hall Newberry	2,333.33	
Ransom Gillis	1,000.00	
H. A. Newland	1,000.00	
A. E. F. White	1,000.00	
E. S. Barbour	1,000.00	
J. B. Mulliken	1,000.00	
Amos Chaffee	1,000.00	
Mrs. Redman, 1890	500.00	
Alanson Sheley, 1893	500.00	
E. H. Flinn, 1912	5,000.00	
Mary McMillan, 1919	5,000.00	
Philip H. McMillan, 1920	10,000.00	
Julia F. Owen, 1922	5,000.00	
		$224,000.00

Amos Chaffee, 1888, Real Estate (estimated) $51,056.71

ENDOWED ROOMS AND BEDS

Mrs. E. T. Barbour, 1901 — Room 230, Corridor F

To be known as the Tefft Memorial Room in memory of her father. Candidates for this room to be nominated by the donor or her heirs.

Ladies of the Modern Maccabees of Michigan

Bed in Women's Surgical Ward

For the free use of the members of the Order of the Ladies of the Modern Maccabees of Michigan.

Mrs. Delia Hanmer, 1908 — Room 239, Corridor F

For the free use of singers and musicians of Detroit.

Mr. M. T. Conklin, 1910 — Operating Room No. 1

In memory of his mother, Harriet V. Conklin.

Mrs. M. T. Conklin, 1910 — Operating Room No. 2

In memory of her parents, Henry and Lucinda Salisbury Smith.

Ladies of the Maccabees of the World, 1912—

Bed in Women's Surgical Ward

For the free use of members of the Order of the Ladies of the Maccabees of the World.

Mrs. Helen H. Newberry, 1913
Truman H. Newberry, 1913
John S. Newberry, 1913
Mrs. Helen N. Joy, 1913
} Room 201

For the free use of graduates of The Grace Hospital Training School for Nurses.

Miss Elizabeth P. Kirby, 1919 — Room 403

To be known as the George Kirby Room.

ROOMS IN PRIVATE SUITE FURNISHED BY FRIENDS OF THE HOSPITAL

Corridor F

Room (229) The Caroline B. Stanton Memorial Room (Mrs. J. S. Newberry)
Room (230) The Tefft Memorial Room (Mrs. E. T. Barbour)
Room (231) Eber W. Cottrell
Room (232) Clara Boyer
Room (233) Mrs. DeWitt H. Taylor
Room (234) Ladies of the Fort Street Presbyterian Church
Room (235) Mrs. Chas. E. Holland
Room (236) The Ohio Society of Detroit
Room (237) The Colburn Memorial Room (Mrs. W. C. Colburn)
Room (238) Mrs. Helen N. Joy
Room (239) The Hanmer Room for Musicians (Mrs. Delia Hanmer)
Room (240) Elijah H. Drake, M. D. (Dr. H. B. Drake)
Room (241) Mrs. Ransom Gillis.
Room (242) Memorial to Anna M. C. Wetmore (Miss Blanche and Mr. E. C. Wetmore)

WARDS AND OPERATING ROOMS FURNISHED BY FRIENDS OF THE HOSPITAL

Corridor E

Ward (10) The Frederick Buhl Memorial Ward.
Ward (12) The Elisha H. Flinn Memorial Ward.
Ward (14) Mrs. Philip McMillan.
Ward (16) Mrs. Geo. M. Black.
Ward (18) Mrs. Alfred O. Dunk.

Corridor G

Operating Room No. 1—In memory of Harriet V. Conklin. (Furnished and endowed by M. T. Conklin)

Operating Room No. 2—In memory of Henry and Lucinda Smith. (Furnished and endowed by Mrs. M. T. Conklin)

SPECIAL BEQUESTS AND GIFTS

Mrs. Newell Avery, 1893 ..... $ 1,000.00

Mr. Eldridge M. Fowler, 1904 ..... 10,000.00
Special bequest, the income of which is to be devoted to the "education and equipment of nurses."

Mrs. E. L. Ford, 1907 ..... 100.00
Gift to the Training School for Nurses.

Mrs. Helen H. Newberry, 1907 ..... 285.75
For redecorating parts of Nurses' Home.

Mrs. Delia Hanmer, 1908 ..... 7,250.00
Bequest for the endowment of a room for the hospital care of sick singers and musicians of Detroit.

Mrs. Helen H. Newberry, 1909 ..... 20,000.00
Voluntary payment of all outstanding obligations contracted by the Hospital in erecting the Helen Newberry Nurses' Home.

Mr. Levi Grandy, 1910 ..... 1,500.00
Special bequest to Building Fund.

Mr. Henry B. Joy, 1911 ..... 450.00
Contribution to cover cost of new elevator machinery.

Mrs. W. T. Barbour, 1912 ..... 3,000.00
Bequest as an endowment fund, the income of which shall be devoted to the maintenance of the Tefft Memorial Room.

Mr. W. T. Barbour, 1912 ..... 1,000.00
Contribution for the equipment and furnishing of an infant ward, to be known as the Ellen Tefft Barbour Infant Ward, in memory of his mother.

Mrs. A. C. Woodbridge, 1912 ..... 250.00
Contribution for the purchase of equipment and furnishings for a Photographic Laboratory.

Mrs. Ellen R. Leland, 1912 ..... 206.07
Contribution for the purchase of a Nitrous Oxide Anesthetic Apparatus.

Mrs. E. M. Holland, 1912 ..... 125.00
Special contribution for the equipment and furnishing of a Lying-in Room.

Mr. Truman H. Newberry, 1912 ..... 1,222.97
Special contribution for new floors and equipment for Wards Nos. 1 and 11.

Mrs. E. W. McGookin, 1913 ..... 190.00
Contribution for the purchase of sterilizers for the Lying-in Department.

Mrs. Helen Handy Newberry, 1913 ..... 5,000.00
A bequest, the income to be devoted to the maintenance of the Helen Newberry Nurses' Home.

Mrs. Helen Handy Newberry, 1913 ..... 10,000.00
A bequest toward the endowment of a room for the free use of the graduates of The Grace Hospital Training School for Nurses.

Mr. Truman H. Newberry
Mr. John S. Newberry
Mrs. Helen N. Joy } 1913.....$10,000.00
Contribution to complete the endowment of a room for the free use of the graduates of The Grace Hospital Training School for Nurses.

Board of Lady Managers of The Grace Hospital, 1913-1914. 325.00
In partial payment of the salary of the Hospital Social Service Director.

Mr. Henry M. Leland, 1913-14-15-16..... 450.00
Contributions to Social Service Fund.

Mr. W. T. Barbour, 1913-14-15..... 350.00
Contribution to Social Service Fund.

Mr. H. B. Joy, 1914..... 540.00
Contributions for X-Ray Appliances.

Mrs. Helen N. Joy, 1914..... 2,035.96
For redecoration of Nurses' Home.

Mr. Truman H. Newberry
Mr. John S. Newberry
Mr. H. B. Joy
Mr. Dexter M. Ferry
Mr. Philip H. McMillan
Mr. W. T. Barbour } 1915..... 1,037.50
Contributions to Fund toward purchase of gasoline ambulance.

Mr. Fred M. Butzel, 1916..... 100.00
Contribution to Children's Ward Fund.

Mrs. S. A. Monroe, 1916..... 2.00
Contribution to Obstetric Department.

Mr. H. L. Jenness, 1916..... 25.00
For X-Ray Treatment of a Special Patient.

Mr. Howard D. Glenn, 1916..... 125.00
Contributions to Social Service Fund.

Mr. Wm. F. Barr, 1916..... 25.00
Contribution to Social Service Fund.

Mr. H. M. Leland
Mr. W. C. Leland
Mrs. Gertrude Woodbridge } 1916..... 2,000.00

Mr. Truman H. Newberry, 1916..... 200.00
Mr. John S. Newberry, 1916..... 200.00
Mr. D. M. Ferry, Jr., 1916..... 200.00
Mr. W. T. Barbour, 1916..... 200.00
Mrs. G. O. Robinson, 1916..... 200.00
Miss E. P. Kirby, 1916..... 200.00
Mr. Jas. S. Holden, 1916..... 100.00
Mr. Philip H. McMillan, 1916..... 200.00
Dr. R. J. Palmer, 1916..... 100.00
Mr. H. B. Joy, 1916..... 500.00
Mr. Jas. H. Flynn, 1916..... 50.00
Mr. W. P. Stevens, 1917..... 25.00
Contributions to X-Ray Equipment Fund.

Mr. Charles R. Dunn, 1918..... 250.00
Contribution to Furnish Room 401, Corridor D; in memory of Mrs. Ethel Stark Dunn, his wife.

Miss Elizabeth P. Kirby, 1919..... 25,000.00
Bequest as an endowment, Room 403.

Miss Elizabeth P. Kirby, 1919..... 2,000.00
Bequest, the income from which is to be devoted to maintenance of Rooms 402 and 403.

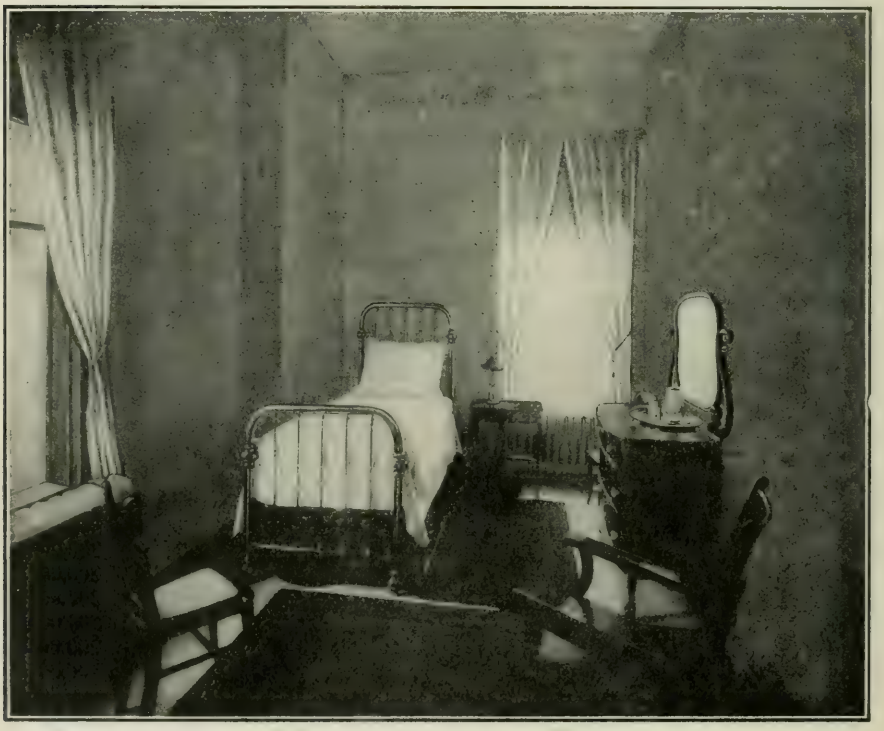
Mr. Samuel A. Knight, 1919..... 500.00
As a contribution to the Blood Transfusion Fund in memory of his wife, Carolyn Giles Knight.

Mr. Kenneth Anderson, 1920..... 50.00
To Special Building Fund.

The Grace Hospital Attending Staff, 1920..... 3,885.00
For Operating Room Equipment.

Mr. George H. Beach, 1921-22..... 200.00
To Special Laboratory Fund.

Mr. John W. Dailey, Bequest for care of Indigent Sick..Undetermined



A PRIVATE ROOM

REAL ESTATE AND PROPERTY ACCOUNT

1888	Cost of construction main building hospital	$124,890.44
1888	Cost of equipment and furnishings for same	15,917.85
1888	Hospital and Nurses' Home real estate (estimated)	51,056.71
1899	Cost of construction and equipment main building Nurses'Home	27,911.81
1910	Cost of construction and equipment, new addition to hospital	113,736.36
1910	Cost of construction and equipment, new addition Nurses' Home	17,835.84
1913	Miriam Memorial Branch gift, real estate and buildings	20,000.00
1914	Cost of construction and equipment, Employes' Building	45,220.27
1914–15	Cost of construction and equipment, Operating Pavilion, Miriam Memorial Branch	2,647.52
1915–16	Cost of construction, west addition Nurses' Home	3,494.76
1916–17	Cost of construction and equipment—X-Ray Addition	7,060.44
1916–17	Cost of construction and equipment—Children's Ward	7,379.98
1919	Expenditures account construction of Nurses' home —Miriam Memorial Branch	59,498.77
1919–21	Expenditures account construction of North Wing Building	106,404.36
1922	Cost of construction and equipment, Laboratory Addition	20,761.01
	Capital Expenditures account of Deep Therapy Department	8,833.09
		$632,649.21

LAWN AND GROUNDS—WEST BRANCH

VERANDA—WEST BRANCH

ENDOWMENTS AND ANNUITIES

$25,000 endows a private room and permits the donor to name the occupant of the bed.

$12,500 endows a ward bed and permits the donor to name the occupant of the bed.

$850 will pay the expenses of a patient or patients in a ward bed for one year, and permits the donor to name the occupant of the bed.

$750 will decorate and furnish a private room. The donor's name or the name of another, as a memorial, can appear on a tablet on the door of such room.

$500 will completely furnish a private room. The donor's name, or the name of another, as a memorial, can appear on a tablet on the door of such room.

$225 per quarter, or $850 per annum, will provide the continuous free use of a ward bed for patients, including nursing, meals, hospital care, etc.

FORM OF BEQUEST

I give and bequeath to The Grace Hospital, in the City of Detroit, the sum of.....to be applied to the use and benefits of said Hospital for the purpose of..... under the direction of its Board of Trustees.

Date.....

Signed.....

DIRECTORS' REPORT

Detroit, Mich., December 31, 1922.

To the Board of Trustees, The Grace Hospital:

Gentlemen:—I have the honor to submit herewith the report of the Hospital for twelve months ending December 31, 1922.

Number of patients remaining in main hospital Dec. 31, 1921.	157
Number of patients remaining in Miriam Memorial Branch Dec. 31, 1921	21
Admitted to the main hospital during 1922	8,588
Admitted to the Miriam Memorial Branch during 1922	1,433
Admitted to the Emergency Department during 1922	1,286
Total admitted to all departments during 1922	11,307
Total treated during 1922	11,485
Total number of visits to all Departments of Polyclinic	23,830
Number of days' treatment of patients in main hospital	82,211
Number of days' treatment of patients in Miriam Memorial Branch	13,038
Total number of days' treatment of patients	95,249
Number of patients admitted and treated without charge (11.8 per cent of total number)	1,000
Number of days' treatment of patients in hospital free of charge (11:5 per cent of the total number of days)	10,975
Total days' maintenance of patients and employes	221,539
Number of ambulance calls	2,422
Daily average number of patients in main hospital, 1922	225
Daily average number of patients in Miriam Memorial Branch, 1922	35
Total daily average for both institutions, 1922	260
Average length of treatment of each patient, days	9.34
Cost of maintenance per patient per day	$4.73

During the year 1922 the hospital has made splendid progress toward normalcy, as compared with the volume and standard of work in 1916. Another re-adjustment of wage and salary schedules, effective July 1, 1922, materially aided in the progress of re-organization. Throughout the year a concerted effort was made in all departments to reduce expenses. The reduction in our maintenance and overhead expense was sufficient to enable us to reduce room and ward rates twice during the year. Many extra charges including fee for surgical dressings, medical supplies, drugs, etc., were discontinued and X-Ray, Operating-room, Special Treatment and Ambulance Rates were also reduced.

NEW CONSTRUCTION

Hardly a year passes without capital expenditures for new buildings. In our last Annual we reported on the new construction of the North Hospital Wing, containing kitchens, dining-rooms, maternity suite and Urological department. This splendid addition to our real estate and property account of $106,404.36 has been supplemented during the year under review by the completion of our new laboratories at a cost of $20,761.01, which sum has been transferred to our real estate and property account. This addition to the assets of the hospital has again been accomplished without the hospital adding to its indebtedness.

Owing to the necessity of making many alterations in the old hospital buildings and carry out the requirements of the City Fire Department, the repair departments were augmented in size. The care and maintenance of the large group of buildings, including our West Side Branch, renders efficient repair departments necessary. During the year, a competent tinsmith was added to our force and the service of a mason has been utilized most of the time. The growth of the work of the Surgical Appliance Department, in addition to the development of the other repair departments, makes desirable the building of a combination shop building, wherein all of our shops can be housed. At present they are housed throughout the basement of the Main Hospital or in garages in the alley. It is estimated that $20,000 will build a shop building that will adequately care for the following shops: Plumber, Steamfitter, Carpenter, Tinsmith, Electrical, Mason and Plasterer and Surgical Appliance. This building should be built on the alley, near the garages. This will materially reduce the fire risks and provide concentration of repair work.

FUTURE DEVELOPMENT

Another milestone has been reached by the construction of the new laboratories and this item can be removed from the necessities of the future. The urgency of our needs demanded that steps be taken to provide laboratory facilities for the Main Hospital, West Side Branch, and the Out-Patient Department. Our previous plan has been modified to the extent that the General Laboratories now serve the three groups. The need for a new Out-Patient Pavilion is urgent and pressing. This construction will cost less than contemplated in the original plan that called for the central laboratories in the same building. Provision will necessarily have to be made therein for laboratory facilities to handle the daily work, the central laboratories taking care of the non-emergency needs. As mentioned last year, a private patients' pavilion is urgently needed. In a total capacity of 351 beds, we have only 82 private rooms, including two-bed rooms, and the demand for single private rooms is greatly in excess of our accommodation.

CAPACITY OCCUPIED

On account of the preponderance of ward beds, the maximum capacity of the hospital at no time last year was fully utilized, although the work increased in volume from 77½ per cent for 1921 to 83¼ per cent in 1922, which figure was reached both in March and May. The minimum, 69 per cent was reached in December, although this figure is 11 per cent higher than the same month of the previous pear. The average bed capacity occupied during the year was 74.4 per cent as compared with an average of 66.5 per cent in 1921 and 85 per cent in 1920.

The monthly average of part-pay patients as compared with private-room patients, or full-pay patients, was 62.5 per cent. Conversely, the pay-patients, by months, averaged 22¾ per cent to 27½ per cent with a general average of 25.7 per cent.

Owing to the growth of the city, the number of city, county and charity patients cared for in the hospital, increased during the year. In March, 1922, 27½ per cent of our total population were thus classified and the average for the year was 11.8 per cent of the total.

PROFESSIONAL WORK

The attendance on the monthly Clinical Conference, represented by the joint meetings of the Attending, Auxiliary, Polyclinic, Branch and Resident Staffs, has been most excellent and the enthusiasm noted in previous reports shows no diminution. These meetings represent attendance during the year of 80 per cent of the staffs at each meeting. In connection with these meetings and the clinical work of the hospital,

it has been noted that the younger men on the staff have forged ahead and have gradually assumed greater burdens of professional responsibility. The transfer of the meeting to the new, commodious pupil nurses' dining-room was an advantageous step and provision has been made herein for illumination of pyelograms, X-Ray plates and films, moving picture display, lantern slides and charts.

The Urological Department has come into its own, and occupies a greater part of the capacity of this department, although it has been necessary at times during the crowded seasons to utilize beds herein for patients from other services. The facilities in co-operative diagnosis provided by this department are being more and more utilized by the other departments of the hospital. The professional work carried out under the direction of the Chief, Dr. Plaggemeyer, is of the highest order and continues to attract much attention.

X-RAY DEPARTMENT

The establishment of the Deep-Therapy division in this department early in the year was the outstanding feature. A reference to the report of the Roentgenologist, elsewhere in this Annual, will be of great interest. The results obtained in Deep-Therapy treatment in malignant diseases has been encouraging and warrants the utmost endeavors in this direction.

The Obstetric, Pediatric and Neurological Departments continue to provide highly efficient services under their repesentative chiefs. It will be remembered that these departments were newly re-organized in 1920-21. Attention is also called to the Diagnostic Clinic organized in 1920 which has been a splendid adjunct to the clinical work of the hospital and the reader is referred to the report of the chief of the department in another part of the Annual.

LABORATORIES

It is a great pleasure to record the completion and the occupancy of the new laboratories. This addition, consisting of ten rooms, was built as the fourth floor of the 1910 fire-proof addition and consists of special rooms for Bacteriology, Pathology, Serology and Chemistry. The group also includes the Directors' office, library, animal rooms, museum and storage rooms with refrigerating and incubating facilities, toilets, utility rooms and photographic dark room. These new facilities were provided at a cost of $20,761.01 and gives to the hospital the largest and most complete hospital laboratory in the central west. Under the direction of Dr. C. I. Owen, most excellent work is carried out herein and the professional staff have made a request for the opening of these laboratories to the outside private work of staff members.

MIRIAM MEMORIAL BRANCH

A notable change in policy was consummated at the annual meeting in May as regards staff service at the Branch. It was decided that this hospital could best function as a Community Hospital with a Community Staff. Several of the members of the previous staff were members of the staff of the Main Hospital and such as were not, were transferred to the Main Hospital Staff. The newly-appointed Community Staff is composed of West-side physicians, with the exception of two members of the Consulting Staff. This arrangement has proven eminently satisfactory and the professional work at the Branch has gone forward in consonance with the work of the Main Hospital. Fourteen hundred and fifty-four patients were treated during the year as compared with 1,066 in 1921, an increase of 26¾ per cent. The policy of operating this branch as a fully equipped general hospital, which was adopted several years ago, has been fully justified and it has taken its place in community service as a useful and highly appreciated West-side institution.

TRAINING SCHOOL

The splendid progress made by the school is shown in the report of the Directress of Nurses elsewhere. The school has been increased to 135 pupils and under the able direction of Miss Meader, has steadily advanced. During the year a new supervising head nurse was engaged for the Urological Department. The development of theoretical teaching of Juniors in the Cass Technical High School has been enlarged in scope and is one of the outstanding developments in nursing education in Detroit during the last five years. It is a pleasure to mention the high quality and large number of applicants for admission to the Training School which of itself is no mean tribute to the Directress and her faculty.

During the year a four-bed ward was newly furnished and decorated for the use of pupil nurses while ill. This had been much appreciated, both by the pupils and physicians to whom we are obliged for the splendid care given sick pupils. Illustration of this new ward is found on page 40.

The Nurses' Vacation Home on Elba Island, the gift of Mrs. Joy, was constantly used during the summer and thoroughly appreciated by the pupil nurses and supervisors of the Training School. This interesting development of the recreational side for our school necessitates the purchase of a bus or car capable of carrying ten or a dozen nurses at a time. This car will also be available for transfering nurses between the West-side Branch and the Main Hospital, as is often necessary. Late in the season a man and his wife were engaged as permanent caretakers at the Nurses' Vacation Home and moved into the caretaker's cottage in October.

OUT-PATIENT DEPARTMENT

The number of visits to the Out-Patient Department totaled 23,830, a slight decrease from last year, which decrease is probably due to the improved industrial situation. The number of patients transferred to the Main Hospital for in-treatment was increased from 1,468 to 1,596, an increase of nearly 9 per cent. These patients were all given hospital care without cost to themselves, or at a small fee for bed and board, as their circumstances warranted. All patients who needed hospital care and were willing to enter for treatment were admitted. Arrangements were made for the further enlargement of this department by the vacation of the room formerly occupied as a shop-room by the Surgical Appliance Department. It is proposed to entirely refit this room for nose and throat work, and thereby relieve the other departments.

The Out-Patient Department is still, as is well known, financed by the Detroit Community Union and has been ably administered by Mrs. Stall and her assistants. On page 82 will be found a financial statement of the income and disbursements of this part of our work. A free cancer clinic was established beginning Saturday, November 18, 1922. This clinic is scheduled weekly for Saturdays at 11:00 a. m. and examinations of suspected malignant growths are made and opinion based thereon will be given patients without charge. Specialists from Laboratories, Departments of Internal Medicine, Surgery and X-Ray and Radium, will be available in this clinic.

We also have under way the re-organization of the Dental Department, whereby the services of a full time dentist will be provided. Under the new arrangement this department will carry out all the required work in dentistry, including plates, bridgework and special treatments. This work is intended for a class of patients who are not able to pay the full cost of expensive dentures.

SOCIAL SERVICE DEPARTMENT

The department has continued its usual activity and has been of great assistance in the work of the Out-Patient Department. The activities of the personnel, however, are not confined to the O. P. D. but are widely distributed in the follow-up care and investigation of many convalescent ward patients, after they leave the hospital. The determination of the social needs of convalescent patients and applicants for treatment has been well looked after and the distribution of these patients to the agencies organized for various phases of relief work has been an important function of this department. The economic and social investigation of this department during the year determined that 306 applicants for treatment to the clinic were able to pay for the services of private physicians to whom they were referred.

OCCUPATIONAL THERAPY

The attention of the hospital authorities has been drawn during the year to many instances of relief and aid to convalescent patients through the efforts of this department.

Again this year an exhibit was held in the City Hall in conjunction with the exhibits of the various agencies financed by the Detroit Community Fund.

THE DETROIT COMMUNITY UNION

The Detroit Community Fund contributed to the maintenance of the Out-Patient, Social Service and Occupational Therapy Departments, to the extent of $17,682.57, which sum was augmented by the direct receipts of these departments of $3,985.42. We again call attention to the fact that the allotment of community funds for the maintenance of these departments has released the income of hospital endowment funds for the care of indigent sick. About 20 per cent of the total number of patients in the hospital were patients transferred from the Out-Patient Department, who were treated free or at a part of the cost of care.

CHARITY WORK OF THE HOSPITAL

The Main Hospital and Branch treated an even thousand patients free of charge, a total of 10,975 days, this representing an increase of 203 patients and 1,586 days of free treatment, an increase of approximately 15 per cent in days. For the care of these patients the hospital expended approximately $45,000, a sum nearly double the income from the general endowment funds. The majority of these patients were admitted from the Out-Patient Department and it is a pleasure to record that fully 50 per cent of this work was carried out for children and infants who were admitted for treatment of nutritional disorders, removal of tonsils and adenoids or for the correction of deformed limbs or other orthopedic work. Many of these children were furnished with appliances manufactured in our Surgical Appliance Department, either free or at such proportion of cost as the family were able to pay.

POST-GRADUATE COURSES

The report covering these courses, found elsewhere in the Annual, shows a decided increase in the specialized training of Surgical Anesthetics, Laboratory and X-Ray Technicians, Surgical Nurses and Hospital Dietitians. The heads of these departments, notably Dr. Stevens and his assistants in X-Ray work, Dr. Owen in the Laboratories, Dr. Myra Babcock in the Anesthetic Department, Miss De Long in the Surgical Department and Miss Beaman in the Dietetic Department, are to be congratulated on the splendid work carried out during the year. The influences of this practical teaching is national in scope and has done much to extend the reputation and name of the hospital. This is of lesser importance, however, than the stimulating influences that surround this practical teaching. The Federal Vocational Service continues to use most of these departments for the vocational training of students. The demand for the services of the graduates, after leaving the Post-Classes, still exceeds the supply in all departments. The number of applicants for training is still far in excess of the capacity of the hospital to teach, as the classes are limited in number.

THE GRACE HOSPITAL BULLETIN

Volume 6 of The Grace Hospital Bulletin comprised four numbers in two issues during 1922, as follows:

January, 1922

1. Otitic Septico-Pyemia and Meningitis.....Emil Amberg, M. D.
2. Some observations upon the Surgery of the Bilary System.... Nathaniel Ginsberg, M. D.
3. Industrial Medicine.....R. L. Clark, M. D.
4. A talk on Blood Pressure for Laymen.....John T. Watkins, M. D.

Numbers 2, 3 and 4 were grouped in the October issue. The News Bulletin was also made a part of The Grace Hospital Bulletin.

October, 1922

1. Pyelography with Presentation of Cases..... Emil Amberg, M. D., and H. P. Doub, M. D.
2. Prevention of Deafness.....Emil Amberg, M. D.
3. Actinic Therapy in Infection.....A. E. Schiller, M. D.
4. News Bulletin.

With the last number for the year, a new feature was introduced, "The Hospital News Bulletin." This bulletin is intended to give contemporary news items of the various hospital departments and is intended as historical record and current interest.

RED CROSS VOLUNTEER AIDES

Several Volunteer Aides from the Red Cross have continued their service in our Surgical Department, in preparing surgical dressings, pads, etc. We are under many obligations to these women for their unselfish and time-sacrificing work. Throughout a part of the year the following ladies, under the direction of Mrs. Wellington Q. Hunt, chairman, and Mrs. J. H. Rippier, secretary, assisted the Surgical Department in this work:

Miss Isabella Chester
Mrs. C. A. Proctor
Mrs. Roy E. Leatherman
Mrs. Emil Amberg
Mrs. M. Train
Miss Katherine Chester

BEQUESTS

The bequest of Julia F. Owen, which was announced in the report of last year, was paid late in 1922 and credited to the general endowment fund. The Joseph W. Dailey bequest will be available about the first of the year. A part of the property represented by the bequest at the death of the donor, was invested in down town real estate. Under the terms of the will of Mr. Dailey, the residual of this estate was equally divided between The Grace and Harper Hospitals. The Real Estate Committee is at present engaged in perfecting an arrangement whereby the income from the real estate will be divided between the two hospitals until such time as the property may be sold.

ALEXANDRINE EAST PROPERTY

Further payments have been made on the principal of the land contract covering the purchase of this property. The proceeds of two lots of maturing bonds, to the amount of $10,000, was invested in 6 per cent Participating Certificates with this contract as collateral, which certificates will be taken up when the remaining principal is paid.

RESIDENT INTERNE SERVICE

The interne staff appointed for July, September and December, 1922, comprised eighteen members. The number of applicants for staff service still exceeds the vacancies. The schedule of rotating service is maintained in order to comply with the requirements of the fifth interne year of several States. Co-operation of the staff and pratical and scientific training of resident internes continued throughout the year. The following list of demonstrations and clinics were given by members of the staff in 1922:

1. Fibroid Tumors of the Uterus.....Dr. H. W. Hewitt
2. Border Line Cases .....Dr. Stuart Wilson
3. My Experience of 35 Years in General Practice of Medicine.. Dr. G. C. Caron
4. Mental Health .....Dr. I. H. Neff
5. Ear Surgery .....Dr. Neil Bentley
6. Diabetes .....Dr. L. F. C. Wendt
7. Pelvic Inflammation .....Dr. M. A. Darling
8. Vitamines.....Dr. Earl Miller, Asst. Director of Experimental Medicine Dept., Parke Davis & Co.
9. Peptic Ulcer Diagnosis and Complications....Dr. C. E. Vreeland
10. Inguinal Hernia, Under Local (Moving Pictures)..Dr. F. A. Kelly
11. Peptic Ulcer Etiology, Pathology and Principles of Treatment .....Dr. C. E. Vreeland
12. Cardio Renal Differential Diagnosis.....Dr. Stuart Wilson
13. Development of the Prostate Gland.....Dr. H. W. Plaggemeyer
14. Differential Diagnosis of Gastro Intestinal Infections..... Dr. C. T. Vreeland
15. Differential Diagnosis of Head Injuries.....Dr. Geo. P. Meyers
16. Relation of the Family Doctor to the Employer and Employee Dr. R. L. Clark
17. Practical Workings of the Narcotic Law....A. F. Maloche, Ph. G.
18. Functional Tests.....Dr. H. W. Plaggemeyer
19. Gastric Crisis.....Dr. J. T. Watkins
20. Problems of Obstruction .....Dr. H. W. Plaggemeyer
21 Intestinal Obstruction .....Dr. R. J. Palmer
22. Examination of Child in the Home.....Dr. T. B. Cooley
23. Cholecystitis .....Dr. R. J. Palmer

24. Diagnosis and Hospital Care of Nose and Throat Cases.... Dr. C. C. McClelland
25. Intestinal Technique (Moving Pictures).....Dr. F. A. Kelly
26. Breast Lesions .....Dr. H. K. Shawan
27. Milk and Its Relation to the Public Health.....Dr. W. H. Price
28. Practical Points in the Diagnosis and Treatment of Some of the Commoner Skin Diseases.....Dr. R. H. Stevens
29. Exophthalmic Goitre .....Dr. H. K. Shawan
30. Physical Examination in Different Orthopedic Disabilities... Dr. C. L. Storey
31. X-Ray Diagnosis of Abdominal Conditions.....Dr. H. P. Doub
32. Spinal Fluids; Wassermann Interpretations.....Dr. C. I. Owen
33. Diagnosis Incipient T. B.....Dr. J. T. Watkins
34. Flat Foot.....Dr. W. E. Blodgett
35. Ethical Side of the Medical Profession.....Dr. S. H. Knight

In addition to the above clinical demonstrations, clinical conferences and ward walks were conducted during the months of October, November and December from 5 to 6 p. m., on Tuesdays, Thursdays and Saturdays. These bedside clinical conferences were highly interesting and attended by all members of the resident staff who could be present. All departments, including the specialties, participated in these bedside clinics.

Early in the year, Dr. Emil Amberg offered a prize for the best essay on "Anesthesia." After the submission of the papers, the prize, $50.00 in cash, was divided between Dr. A. W. Anderson and Dr. S. G. Henry. The hospital is under many obligations to Dr. Amberg for this stimulating competition.

ACKNOWLEDGEMENTS

The hospital has been blessed with the assistance of many friends during the past year. We have had the services of several groups of singers on special occasions and regularly on Sundays. The clergy, both Catholic and Protestant, continue to give our sick their welcome attention. During the holidays, Christmas carolers from Mt. Horeb Mission sang on Christmas Eve and a group of carolers from the Social Service Department of the Episcopal Diocese sang on Christmas Day.

The singers from Mt. Horeb Mission have also visited the hospital for the purpose of singing in the corridors on Wednesdays for the greater part of the year. These singers and other entertainers have made pleasant and agreeable the dull days of the convalescent, and we are grateful to them.

The heads of departments throughout the year have labored earnestly and faithfully in the discharge of their duties, and there have been few changes among them. We have, however, to record the death of Miss Helen Bain, who served the hospital well and faithfully for a period of nearly nine years as assistant matron. The loyalty represented by the years of service of our heads of departments again has the heartiest thanks of the Director who is glad to acknowledge their co-operation and support.

The administrative and professional personnel of the hospital is under obligations to your board for constant co-operation and advice. Many trying problems during the past year have been worked out through your committees, or at the monthly meetings, greatly to the advantage of the hospital. The large attendance at board meetings has been an inspiration, and I am personally very grateful for your continued support and aid.

Respectfully Submitted,

W. L. BABCOCK, Director.

PUPIL NURSES' WARD

NEW MATERNITY WARD

A SUN PARLOR

THE GRACE HOSPITAL TRAINING SCHOOL FOR NURSES

NURSES' PARLOR

THE GRACE HOSPITAL TRAINING SCHOOL FOR NURSES, 1922

FACULTY

Miss Lauria G. Meader, R. N. ..... Directress
Miss Janette Still, R. N. ..... Assistant Directress
Miss Beatrice J. Ritter, R. N. ..... Instructress
Miss Della DeLong, R. N. ..... Operating Room Supervisor
Miss Helen V. Booth, R. N. Asst. Operating Room Supervisor
Miss Leone Bishop, R. N. ..... Graduate Nurse Anesthetist
Miss Elsie Pankratz, R. N. ..... Night Supervisor
Mrs. Lola S. Bromley ..... Social Service Director
Mrs. Jennie O. Stall, R. N. ..... Clinic Supervisor
Miss Virginia Ross, R. N. ..... Asst. Clinic Supervisor
Miss Virginia Ross, R. N. ..... Assistant Clinic Supervisor
Miss Gertrude Kennedy, R. N. .....
Supervisor, Miriam Memorial Branch
Miss Roxie Simpson, R. N. .....
Assistant Supervisor, Miriam Memorial Branch
Mrs. Ada Hall, R. N. .....
Night Supervisor, Miriam Memorial Branch
Miss Lillian Beaman ..... Dietitian
Miss Ada Knevels ..... Assistant Dietitian
Miss Alice N. Carter, R. N. .....
Director, Occupational Therapy Dept.
Miss Agnes Webster ..... Nurses' Home Supervisor

HEAD NURSES

Miss Edith Bruce, R. N.
Miss Harriet Westley, R. N.
Miss Bernice W. Wells, R. N.
Miss Harriet Milens, R. N.
Mrs. Reta Ecclestone, R. N.
Miss Sarah Hall, R. N.

To the Board of Trustees, The Grace Hospital,
Detroit, Michigan.

Gentlemen:—I respectfully submit to you the report of the Training School for the year ending December 31st, 1922.

Directress of Nurses	1
Assistant Directress of Nurses	1
Instructress of Nurses	1
Operating Room Supervisor	1
Assistant Operating Room Supervisor	1
Graduate Nurse Anesthetist	1
Night Supervisor	1
Branch Supervisor	1
Branch Assistant Supervisor	1
Branch Night Supervisor	1
Graduate Head Nurses, Ward or Department	6
Dietitians	2
	18
Pupils in Training School:	
Graduate	1
Senior Nurses	61
Intermediates	45
Juniors	26
	133
Affiliated (Children's Hospital)	4
	137

The graduating exercises for the Class of 1922 were held May 9th. As in previous years the school participated in the Detroit Community Commencement Exercises. Thirty-two nurses received the diploma and badge of the school. Three members of the class are at present holding positions in the hospital, Miss Virginia Ross as assistant clinic supervisor, Miss Elsie Pankratz as night supervisor of main hospital, and Mrs. Reta Ecclestone as supervisor of Urological Department which includes Ward 8, and the operating room connected with that department.

There has been a few changes in the staff during the year, as follows: Miss Mabel Taylor, assistant operating room supervisor, resigned to accept a position as operating room supervisor at the American Hospital, Chicago, Illinois.

Miss Helen V. Booth, graduate of the Army School of Nursing, Washington, D. C., was engaged to fill this vacancy.

Miss Marion Reed, supervisor Cor. F and Ward 5, resigned to accept a position as operating room supervisor at the Massilon City Hospital, Massilon, Ohio.

Miss Elsa Gould, supervisor Cor. C and Cor. D and Mrs. Patterson, supervisor Cor. F and Ward 5, resigned and are engaged in private duty.

Miss Sarah Hall, also a graduate of the Army School of Nursing, has been engaged as supervisor of Cor. C and Cor. D.

Although we have experienced the usual illnesses, the general health of the nurses has improved, notably this fall. This improvement may be attributed to some extent to the use of the nurses' hospital cape which was adopted by the school in October.

Through the kindness of the Director, Dr. W. L. Babcock, Ward 16 was refurnished and redecorated to be used as a ward of four beds for the care of sick nurses. The ward which is most attractive, insures a more satisfactory care of the nurses, and has been keenly appreciated by the nurses who have been ill.

We are glad to again announce the continuation of our affiliation with the Cass Technical High School and to state that through the co-operation of the officers of the school two new subjects, dietotherapy and psychology have been added to the curriculum.

During the year the hours of theoretical training have been advanced to six hundred and twenty. This advance provides for a more complete following of the theoretical requirements as outlined by the National Curriculum for Schools of Nursing. The nurses appear interested and eager to take advantage of the class work.

The Training School Y. W. C. A., although organized but a year, has provided, as anticipated, a source of interest and pleasure to the nurses. Through the efforts of members of the school organization two delegates were sent to the National Conference of the Y. W. C. A. at Lake Geneva, Wisconsin.

At Thanksgiving and at Christmas complete holiday dinners were provided for two needy families and one hundred and fifty dollars pledged to the Student Friendship Fund for the relief of the nursing students of Russia. The funds used to cover these expenses were earned by members of the organization.

To the members of the attending staff of physicians and surgeons we wish to extend our sincere appreciation for care rendered the nurses when ill and for the thorough course of lectures delivered during the past year.

We wish also to thank the staff for the generous Christmas Fund and for the support given the Y. W. C. A.

To the friends who contribute so much to the welfare of the nurses I wish to send a word of appreciation from the entire training school.

To Mrs. Helen N. Joy, as in years past, we wish to try and express our appreciation of the Vacation House, for the Christmas Supper, and for the Symphony Concert tickets.

The Vacation House which was completely furnished early in the year was opened in May. All through the summer the nurses, graduate and pupil, enjoyed the hospitality of this beautiful home, which is ideal in every way.

It is gratifying to note that there has been no lack of qualified applicants for entrance to the training school, and that with the entrance of each class there remains a waiting list to be considered for the class that is to follow.

Respectfully,

LAURIA G. MEADER, R. N.,
Directress of Nurses.

GRADUATING CLASS

1922

Virginia Ross
Reta Hughes Ecclestone
Victoria McKinney
Elsa A. Pankratz
Isabelle M. Anderson
Sara B. Barton
Helen Bourne
Madeline E. Turner
Leona Jane Dawson
Jennie R. Atwater
Ada N. Lambden
Tillie W. Lobban
Dorothy Johnson
Susanne Rogers
Zita A. Goodrow
Vera E. Dawes
Orpha E. Hunter
Marie J. Napolitano
Fern Awrey
Violette L. Newbrough
Sylinda Becker
Helen Mokener
Florence Leitch Glenn
Ruby Lurene Wardle
Edith Claire Greer
Mabel Caroline Kiehler
Antoinette B. Walker
Carolyn S. Whinham
Dorothy Marian Cole
Eva Josephine Dertinger
Agnes Marilyn Kmieske
Theodora Haye Owens

DONATIONS TO THE TRAINING SCHOOL

Nursing Magazines and Periodicals.....Board of Lady Managers
Magazine Subscription, "Life".....Dr. W. E. Blodgett
Symphony Concert Tickets.....Mrs. Helen N. Joy
Concert Tickets.....The Philharmonic Central Concert Company
Dancing Party.....Dr. Charles S. Kennedy
Dancing Parthy.....Dr. Arthur A. Newbarr
Flowers—Graduation.....Dr. Susanne Sanderson
Flowers—Graduation.....Dr. Herbert W. Hewitt
Christmas Candy.....Dr. Susanne Sanderson
Christmas Candy.....Dr. Bruce Anderson
Christmas Candy.....Dr. Neil Bentley
Christmas Candy for Class.....Dr. H. K. Shawan
Candy.....Dr. Abraham Fellman
Christmas Supper.....Mrs. Helen N. Joy
Christmas Gift—Operating Room Nurses—$25.....Dr. J. B. Kennedy
Christmas Gift—Pleasure Fund.....Members of the Staff
Six glasses of jelly for nurses, ill.....Mrs. Train

THE GRACE HOSPITAL TRAINING SCHOOL

CLASS OF 1923

Miss Carrie Ernst
Miss Pearl Clatworthy
Miss Sallie Stone
Miss Anna Seeger
Miss Agnes Lynch
Miss Alice Precious
Miss Julia Ross
Miss Grace Gillespie

Miss Estelle Rose
Miss Elizabeth Simons
Miss Wilhelmina Ackerman
Miss Emily Hinton
Miss Amelia Cornish
Miss Madeline Schuett
Miss Beulah Parent
Miss Sophia Kempton

Miss Nellie Nehmer
Miss Carol Wood
Miss Emma McDonald
Miss Elinor Witherell
Miss Sophia Burger
Miss Kathryn I. Oliver
Miss Hazel Puff
Miss Estelle Ross

Miss Blanch Holdsworth
Mrs. Jane Wellington
Miss Winifred Baigent
Miss Ruth Wiley
Miss Hazel Lepley
Miss Ermina Boylan
Miss Virginia Aikens
Miss Olive Hergott

Miss Catherine Kennedy
Miss Gertrude Mehrle
Miss Emma Crichton
Miss Henel J. Burnett
Miss Beatrice Roell
Miss Geta L. Hayes
Miss Dorothy Hunter
Miss Janette Case

Miss Pearl Fink
Miss Hilda Schultz
Miss Senia Kangas
Miss Bessie Tyson
Miss Beatrice Baird
Miss Mary Jeffery
Miss Lucille Mundell
Miss Rita Hubner

Miss Beatrice Nelson
Miss Elsa Wiegand
Miss Rosa L. Bloomfield
Miss Carol Young
Miss Eulalia Basinger
Mrs. Eva Harvey
Miss Esther Swanson

Miss Margaret Barnard
Miss Elizabeth Steinhauer
Miss Bernice Whipple
Miss Ersel Bogart
Miss Marget Engvall
Miss Elizabeth Marlott

CLASS OF 1924

Miss Gladys Buhrow
Miss Lillian Anderson
Miss Esther Berry
Miss Mamie Snover
Miss Lillian Snover
Miss Beatrice Palmer
Miss Winifred Schuett

Miss Inez Baird
Miss Reta Meade
Miss Vera Wickham
Miss Lillian Preston
Miss Susan Clarke
Miss Marie Evendon
Miss Jessie Bavington

Miss Ruby Williamson
Miss Lola Turner
Miss Marjorie Wiley
Miss Reah Eddy
Miss Lena Jerry
Miss Margaret Hale
Miss Rosamond Wilson

Miss Madeline Evendon
Miss Leone Altman
Miss Blanche McKissic
Miss Isabelle Hill
Miss Sarah Daniels
Miss Marjory Ball
Miss Linda Woehlert

Miss Lynda Pumphrey
Miss Marjory Bacon
Miss Laura Chalk
Miss Mildred Kinch
Miss Emma Mitchell
Miss Olive Clarke
Miss Edna Wetherald

Miss Grace Duncan
Miss Helen Willard
Miss Mary Scratch
Miss Laura Thompson
Miss Lucille Dean
Miss Iva Cunningham

CLASS OF 1925—A DIVISION

Miss Isa belle Hager
Miss Helen Lethridge
Miss Gladys Thompson
Miss Helen Johnson
Miss Helen M. Sly
Miss Lucille Eckleberry

Miss Elsey M. Cook
Miss Leila Dickson
Miss Marie F. Van Wie
Miss Verley Schaab
Miss Rachel Ross
Miss Henrietta Kuehl

Miss Mildred Churchill
Miss Olga M. Carter
Miss Alice H. Putnam
Miss Ruth Stuart
Miss Helen Hanna
Miss Lizette Maloney

Miss Dorothy Smith
Miss Anne M. McGonegal
Miss Jennie Freese
Miss May Elworthy
Miss Harriet Wilson
Miss Edith L. McMartin

HELEN N. JOY NURSES' VACATION HOME

This beautiful Home on Elba Island, in the Detroit River, was purchased by Mrs. Helen N. Joy for the use of pupil nurses of the Grace Hospital, on week ends and during their vacation periods, if they desire to avail themselves of its use. The house was entirely rebuilt and remodeled to accommodate comfortably thirty nurses at a time. It also has emergency provision for twenty additional, giving it a total capacity of fifty nurses.

This Home occupies an elevated position on a bluff overlooking the mouth of the Detroit River. The large grounds and spacious verandas make it an ideal play ground for tired nurses. The other buildings include a caretaker's cottage, garage, stable for pony, and ice house. The grounds are several acres in extent. A large garden, ample in size, is part of the property. There are a large number of shade trees on the grounds, and in addition sixty fruit trees, including apple, pear, cherry, plum and mulberry trees. A dock for boats and a bathing beach are features of this summer home.

Pupil nurses from the Grace Hospital Training School for Nurses, from May 1 to October 1, will be sent to the Home in groups of thirty. The Hospital maintains an automobile service between the Main Hospital and the West Side Branch Hospital and the summer home. The Home is in charge of a caretaker throughout the year, and a housekeeper, cook and maid are employed during the vacation months.

POST-GRADUATE COURSES

During the year 1922 we received 813 inquiries in reference to the Post-Graduate courses given by the Hospital. During the year we also were requested to recommend candidates for the following hospital positions:

Superintendents	10
Assistant Superintendents	1
Superintendent of Nurses	10
Surgical nurses	3
Supervisors and Head Nurses	10
Dietitians	4
Anesthetists	33
X-Ray and Laboratory Technicians	15
	86

COURSES IN ANESTHESIA

(Inaugurated in 1918)

GRADUATES

1922

Miss Dora E. Cocke.
Miss Margaret E. Campbell.
Miss M. Olive Graham.
Miss Alice I. White.
Miss Gladys E. Arnett.
Miss Daisy H. Dunn.
Miss Marguerite C. Kerr.
Miss Helen Drobnek.
Miss Josephine C. Johnson.
Miss Hilda L. Culbertson.
Miss Anna C. Black.
Miss M. Jeanette Young.
Miss Ella Rose Swing.
Miss Stella B. Bartlett.
Miss Maysie E. Whitehouse.
Miss Alice L. Hobart.
Miss Miriam Bottorf.
Miss Alice E. Fox.
Miss Sallie Mae Webb.
Miss Allene Nelson.
Miss Ethel S. Alley.
Miss Clara Mears.
Miss Nora T. Burke.
Miss Vera B. Jones.
Miss Mary A. Donohue.
Miss Camille C. Hugg.
Miss Amelia Mayer.
Miss Gertrude R. Steckel.

MEMBERS OF CLASS

1923.

Miss Julia Lumpkin.
Miss Sophie Meyer.
Miss Marion F. Jones.
Mrs. C. A. Green.
Miss Mary E. Walker.
Miss Fannie M. Ogelsby.

COURSE IN ADVANCED LABORATORY TECHNIQUE

(Inaugurated in 1919)

GRADUATES

1922.

Miss Mabel P. Ruckman.
Miss Helen E. Bird.
Miss Margaret E. Campbell.
Miss Selma K. Weichel.
Miss Catherine Cashman.
Miss Bessie L. Heaton.
Mr. Harry I. Anderson.
Miss Clarice A. Wilson.

MEMBERS OF CLASS

1923.

Miss M. Elizabeth Wilson.
Miss Helen C. Sourbeck.

COURSE IN SURGICAL NURSING

(Inaugurated in 1914)

GRADUATES

1922.

Miss Jessie T. Bain.
Miss Vera Dee Berger.
Miss Elizabeth Gilbert.
Miss Ida Aus.
Miss Edith Oliver.
Miss Florence M. Ryan.
Miss Donna D. Daugherty.

MEMBERS OF CLASS

1923.

Miss Lucile E. Keating.
Miss Rose Walstrom.

COURSE IN PRACTICAL HOSPITAL DIETETICS

(Inaugurated in 1912)

GRADUATES

1922.

Miss Dorothy Goodrich.
Miss Pearl C. Stockwell.
Miss Minnie H. Schmidt.
Miss Edith E. MsNeil.
Miss F. Helen Durst.
Miss Madeline M. Tuson.
Miss Gertrude M. Banwell.

COURSES IN X-RAY TECHNIQUE

(Inaugurated in 1914)

GRADUATES

1922.

Mr. Herman Zimmerman .
Mrs. Bess E. Reynolds.
Miss Minta Reinhart.
Mr. Harry Anderson.
Miss Esther A. Camden.
Miss Mary E. Walker.

MEMBERS OF CLASS

1923.

Miss Elizabeth S. Hoy.
Miss Ruth M. Greer.

REPORT OF X-RAY DEPARTMENT

To the Director:

The X-Ray Department has experienced by far the busiest year of its existence. The diagnostic work increased 72 per cent over that of the year before.

There have been some improvements made in the apparatus, but we are terribly cramped for room, which results in some delay in getting out important work. The gastro-intestinal work has greatly increased and monopolizes the X-Ray room for considerable periods, when urgent cases are waiting.

The making of pyelograms is very important and must be done immediately when the urologist completes his part of the work. It cannot be delayed because of the discomfort and serious consequences to the patient. Therefore, in the near future, we shall have to install X-Ray machines in other rooms for these two departments, if we are to give satisfactory service.

The deep-therapy machine for the treatment of cancer was installed in February, 1922. Since then we have given treatment to 194 cases. The temporary results of this treatment in the mostly hopeless class of cases we have had to treat, has demonstrated that this method of treatment of deep-seated cancer, combined in suitable cases, with Radium, is the most satisfactory known, and has proven well worth while.

In several cases of advanced deep-seated cancer, particularly cancer of the uterus, the disease processes have been stayed or apparently have disappeared altogether, so that the patients have had several months of relief and comfort from their distressing symptoms. Time only will tell what the final results will be. But so far the results are encouraging and stimulate us to greater endeavor.

The following list of the cases in the diagnostic and deep-therapy departments:

CLASSIFICATIONS

Fractures and Dislocations	1482
Gastro-Intestinal Tract and Gall Bladder	474
Chest	488
Kidneys and Bladder	279
Diseases of Bones and Joints	132
Teeth	147
Sinuses	47
Mastoids	52
Foreign Bodies	36
Pregnancy	26
Pneumoperitoreum	14
Treatment	227

DEEP-THERAPY

Carcinoma of Abdomen (cyst. adenoma)	1
Carcinoma of Abdomen (recurrent from carcinoma of ovary)	2
Carcinoma of Breast	4
Carcinoma of Baxilla (rimary)	1
Carcinoma of Breast (primary)—no operation before or after advanced	2
Carcinoma of Breast (pre-operative)	6
Carcinoma of Breast (postoperative)	20

Carcinoma of Lungs from Breast (not operated)	4
Carcinoma of Bladder	5
Carcinoma of Ascending Colon	1
Carcinoma of Descending Colon and Stomach	1
Carcinoma of Sigmoid	2
Carcinoma of Rectum	5
Carcinoma of Stomach	4
Carcinoma of Oesophagus	3
Carcinoma of Pancreas	1
Carcinoma of Liver and Gall Bladder	2
Carcinoma of Prostate	2
Fibroid Uterus	8
General Carcinoma (from carcinoma of breast)	4
Carcinoma of Ear	1
Carcinoma of Cheek	9
Carcinoma of Mouth and Tongue	2
Carcinoma of Neck	21
Carcinoma of Mediastinum	4
Carcinoma of Larynx	3
Carcinoma of Nose	1
Carcinoma of Thyroid	1
Carcinoma of Parotid	
Carcinoma of Tonsils and Mouth	1
Carcinoma of Uterus—	
Class 2	3
Class 3	12
Class 4	7
Post-operative	7
Carcinoma of Pelvic Tissues After Operated	7
Carcinoma of Uterus	11
Carcinoma of Both Ovaries (after carcinoma of breast)	1
Carcinoma of Vagina (primary)	1
Carcinoma of Vulva	1
Sarcoma of Antrum and Nose	2
Sarcoma of Soft Palate	2
Sarcoma of Arm and Neck (recurrent from neck)	1
Sarcoma of Pelvis	4
Sarcoma of Mediastinum	1
Lympho Sarcoma of Mediastinum	1
Sarcoma of Humerus	2
Sarcoma of Femur	2
Hodgkin's Disease	1
Graves' Disease	2
Menorrhagias (endometritis, etc.)	2
Pelvic Neuritis	1
	183

Main Hospital Cases	2,545
Miriam Memorial Branch Cases	74
Clinic Cases	209
Out Cases	484
	3,312

R. H. STEVENS, M. D.,
Roentgenologist.

REPORT OF UROLOGICAL DEPARTMENT
1922.

To the Director:

I.—Diagnosis and Treatment:

Cystoscopic	193
Miscellaneous	9
Total	202

II.—Operation:

Bladder	18
Kidney	18
Prostatic	17
Scrotal	58
Miscellaneous	12
	123

III.—Diagnosis and Treatment:

Cystoscopic:	
Male	90
Female	103
Miscellaneous:	
Male	7
Female	2

IV.—Operation:

Male	114
Female	9

H. W. PLAGGEMEYER, M. D.,
Chief, Urological Department.

REPORT OF DIRECTOR OF LABORATORIES

To the Director:

I beg to submit, herewith, the report of the laboratory for the year 1922.

The following is the statistical report of the department:

Bacteriology:

Cultures and Smears	724
Throat Cultures	2,990
Sputa	239
Blood Cultures	75
Autogenous Vaccines	18
Guinea Pig Innoculations	28
Differential Urine Examinations	153
	4,227

Serology:

Wassermanns	2,160
Widals	59
Blood Grouping	103
Spinal Fluids, complete	94
	2,416

Chemistry:

Routine Qualitative Analyses of Urine	12,500
Blood Nitrogen	205
Blood Uric Acid	111
Blood Creatinine	103
Blood Sugar	212
Blood Carbon Dioxide	18
Blood Sodium Chloride	44
Gastric Analysis	306
Fecal Analysis	1,649
Phenolsulphonepthalein Determinations	108
	15,256

Blood Counts:

Complete	1,061
White and Differential	698
Red Counts	18
Haemoglobin	77
Coagulation Time	154
	2,008

Pathology:

Miscroscopic Tissue Examinations (including frozen sections)	384
Placentae	490
Autopsies	62
	936
Miscellaneous and Special	350
Grand Total	25,193

The foregoing statistical figures show a marked increase over last year's work. In the matter of post-morten examinations, however, a drop of six cases occurred. The percentage (20 per cent) is too small for a General Hospital of the type of The Grace Hospital. There should be some sort of a concerted effort to educate the public to the value of such examinations. A case history of a patient who has died is worth little without a report of a post-mortem examination or operation.

During the month of November the laboratory moved to its new quarters on the fourth floor of the new building. In the new laboratory there are four large working rooms, two animal rooms, a library, office, museum and several closets and storerooms. It is as modern as it is possible to make a hospital laboratory.

During the year eight pupils were given diplomas in the course in Advanced Laboratory Technique. In addition, several of the pupils in Surgical Anesthesia availed themselves of instruction in Elementary Laboratory work.

At commercial rates the amount of work carried out by the Laboratories for 1922 total $65,000.00. A charge to patients, was made for only a fraction of this service, which may be noted, by reference to the financial statement of laboratory receipts on page 74.

Respectfully submitted,

CLARENCE I. OWEN, M. D.,

Director of Laboratories.

REPORT OF THE DIAGNOSTIC MEDICAL SERVICE

To the Directors:

I hereby submit the report of the Diagnostic Clinic at The Grace Hospital for the year 1922.

It might first be wise to outline briefly the objects for which the Diagnostic Clinic was established.

It was felt that there was a distinct type of sick person who was in need of consultation services and further study by laboratory and X-Ray procedure but who was not receiving these services because of inability to pay for same.

Under the Diagnostic Clinic the Hospital charges the usual ward rates, but makes a flat rate of $25.00 to cover X-Ray and laboratory studies. The professional staff give their services free.

Patients are received on this service only upon the recommendation of their physicians. The physician is invited and urged to continue his contact with his patient while in the hospital and to aid in the diagnostic study. At the conclusion of this study the patient is sent back to the referring physican together with a report of the work of the Diagnostic Clinic on that patient.

Recommendation: To have from four to eight beds set aside for the use of this service so that a concentrated medical unit might be developed in this Hospital with the idea that this unit would serve as a model for:

1. Nursing training in medical diseases.
2. Clinical research in medical diseases.
3. Proper history-taking and recording in medical diseases.

Further, it was hoped that this service would be an inspiration from which a distinctive medical atmosphere might be developed.

A study on Encephalitis Lethargica.
A study on Henoch's Purpura.
A study on Hemachromatosis.
A study on Vegetative Endocarditis.

Appended is a statistical summary.

STUART WILSON, M. D.,
Chief, Diagnostic Medical Clinic.

SUMMARY OF DIAGNOSTIC CLINIC

January 1st, 1922, to December 31st, 1922.

Number of Physicians sending patients to clinic..... 35
Number of Patients sent to clinic..... 95
Number of Diagnoses 132

Addison's Disease	2
Anaemia	3
Aneurysm	1
Arterial Sclerosis	7
Arthritis	8
Bronchitis	7
Cirrhosis of Liver	1
Carcinoma	1
Cord Diseases	2
Cholecystitis	4
Diabetes	3
Dysentry Amoebic	1
Endocarditis Infectious	3
Endocarditis Chronic	12
Epilepsy	1
Fibrillation Auricular	2
Goitre Exophthalmic	5
Gastric Ulser	1
Influenza	2
Miscellaneous	11
Nephritis	10
Myocarditis	13
Paratayphoid	1
Pneumonia	15
Syphilis (Neural and Vascular)	5
Tonsilitis	5
Tuberculosis	6
	132

REPORT OF ANESTEHSIA DEPARTMENT

To the Director:

The Department of Anesthesia has had a busy and on the whole a satisfactory year. There has been given a total of 6,035 anesthetics of which 464 have been local; novocain being used for the majority of these local anesthetics. Nitrous oxide and oxygen were used in 1,519 cases and ether in 4,052 cases.

Nitrous oxide and oxygen were used for 564 laparotomies and 955 other operations. There were 1,076 laparotomies done with ether anesthetia.

During the year there have been 28 graduates from the course in Anesthesia. Practically every graduate is now holding an institutional position. The Grace Hospital is represented by its graduates in nearly every State of the Union.

We have endeavored to teach the practical administration of nitrous oxide and oxygen, and of ether, and to combine with these a course of lectures and blackboard work on the following subjects:

1. General Consideration of Anesthesia.
   Responsibilities of Anesthetist.
   Relations of Anesthetist to patient.
   Relations of Anesthetist to Hospital.
2. Anesthetist Agents.
   Methods of Administration.
   Selection of.
   Comparative Values of.
   Mortality Statistics.
3. Physiology of Anesthesia.
4. Stages of Anesthesia.
5. Management of the Stages of Anesthesia.
   Consideration of Typical Conditions and Anesthetics Emergencies.
6. Special Instruction in Gas Oxygen Anesthesia.
7. Preliminary Medication in Anesthesia.
   Stimulation in Anesthesia Shock and Its Treatment.
8. Pre- and Post-Anesthesia Care.

The Anesthetic Department wishes to thank the Attending Surgeons for their co-operation and to express their appreciation of the ready helpfulness and quick co-operative spirit of the other associated departments.

Respectfully submitted,

MYRA E. BABCOCK, M. D.,

Chief Anesthetist.

REPORT OF THE SOCIAL SERVICE DEPARTMENT FOR THE YEAR 1922

To the Director:

I have the honor to submit the tenth annual report of the Social Service Department of The Grace Hospital for the year ending December 31st, 1922.

Throughout the year we have made material progress in the variety and scope of cases cared for.

The registration of Orthopedic cases, as a consequence of a widespread publicity of the clinic of Dr. Adolf Lorenz has permitted some follow-up work and re-examination to the benefit of a certain number of these cripples. This registration and re-examination also developed the fact that many of these cripples had been previously registered in our Out-Patient Department and some of them have been regular recipients of treatment under our advice and supervision for varying periods of time. It also brought out the well-known fact that a considerable percentage of these patients are hopelessly crippled on account of the destruction of nerve centers, etc.

At the beginning of the school year a special Cardiac clinic under Dr. Stuart Wilson was established for the children referred by the Board of Health nurses. About 250 have been cared for. Follow up work has been carried on in conjunction with the nurses in the special schools where they are given the required foods and calesthenics. This marks a long step forward in assistance needed and must bear the fruit of sturdier bodies in generations to come.

A Cancer clinic under Dr. Rollin H. Stevens and several staff specialists for the diagnosis and treatment of cancer was established. Many have been admitted to this clinic and numbers, after investigation, returned for treatment to the hospital were discharged, apparently cured, grateful beyond words.

The Venereal clinic continues under the efficient direction of Dr. A. E. Schiller, 133 free Salvarsan treatments were given to patients unable to meet the nominal charge.

The Department of Obstetrics and Prenatal work, under the direction of Dr. Milton A. Darling, has given great relief to a considerable number of women during the year. Extension of its influence is assured by the expression of gratitude from the recipients of its care.

The Social Service Department is concerned with each and every other department in one way or another, although some departments, on account of the nature of their work, have had little occasion to use the Social Service Department.

The Department examined, socially, for admission to the hospital 1,596 free and part-pay cases for operative and other treatment. Of this number 1,382 were from the Nose and Throat Department.

The splendid co-operation of the various agencies with which we are associated is daily a source of great satisfaction; especially do we extend thanks to the Visiting Nurses who care for a large number of our discharged hospital cases. To the Faculty and nurses of the training school for their kind and unfailing co-operation.

On December 23rd, our annual Christmas tree entertainment for our clinic children, was given; 138 children and 20 grownups were present. Miss L. Barnett ,our assistant, played the role of Santa Claus and in a very happy manner distributed gifts of toys and candy which came to us through the generosity of St. Paul's, St. Andrew's and St. John's Protestant Episcopal churches. After the singing of carols and recitations by the children, refreshments of cake, ice cream and cocoa were served and all went home happy.

One mother with her little flock of three, who for years past have been wards of this department, said this Christmas party is the one thing she and the children look forward to all the year. For our beautiful tree, decorations and refreshments, we extend thanks to the Hospital Director.

Especially are we indebted to Mrs. Harry Fleischman, sister of Dr. Feldman, who spent the day of December 23rd with her car delivering our baskets of Xmas dinners and bringing children who were otherwise unable to get here, to and from our Xmas party.

For gifts of clothing and money, to Dr. Susanne Sanderson, Mrs. Elizabeth Thomas, Mrs. H. E. Bodman, Miss Lillian Beaman, Miss Cornish, Miss Harriet Wesley, Miss Bruce and many nurses, and the Needle Work Guild through the courtesy of Mrs. Joy.

During the year 1,012 visits were made to homes of patients. Cases were referred to the various welfare agencies as follows:

Board of Health	34
Sigma Gamma Clinic	3
Department of Public Welfare	33
Receiving Hospital	26
City Physician	9
Methodist Deaconess Home	3
Visiting Nurses' Association	19
Children's Aid Society	4
United Jewish Charities	11
Children's Hospital	2
Hamtramck Public Welfare	2
Hamtramck Board of Health	1
Woman's Hospital	5
Providence Hospital	3
Mother's Pension, Grand Rapids	2
Social Welfare Organization, Grand Rapids	1
Pine Lake Rest Cottage	2
Board of Education	4
St. Vincent De Paul	8
American Red Cross	1
Police Department	3
Herman Keifer Hospital	5
Arnold Home	1
Masonic Lodge	1
American Legion	1
Bay Court	5
Fisher Body Welfare Department	1
Sophie Wright Nursery	1
Mother's Pension Department	1
Legal Aid Bureau	2
Hartz Surgical Supply Co.	6
Northville Sanitorium	2
Visiting Housekeepers' Association	1
Ford Motor Car Co.	7
Court of Domestic Relations	2
Juvenile Court	1

During the year there were:

Free Salvarsons	133
Articles of free clothing	473
Free glasses	64
Persons given work	7
Free rubber stockings	7
Christmas dinners furnished free	18
Thanksgiving dinners	14
Case histories	3617

Respectfully submitted,

LOLA S. BROMLEY,

Social Service Director.

REPORT OF THE DIETETIC DEPARTMENT

To the Director:

The year 1922 witnessed a complete reorganization of the Dietetic Department.

A great effort and considerable expenditure has been put forth to improve the service of food throughout the hospital. Modern food equipment in the form of food conveyors, closed, and serving food direct from the main kitchen to the wards and private rooms, has been installed.

Between the ovens and kettles of the kitchen to the tray at the patient's bedside, the food is handled but once, and is dished from these hot, closed containers to the patient's tray. These food conveyors are built on the Thermos principle. A special conveyor, designed for service to private rooms, provides racks in Thermos cells, on which are carried the hot dishes and hot foods in closed cells to the patient's rooms. Soup is served direct from the pantries in silver tureens, as a special service. Our patients are having hot soups and hot foods served to them in wards and private rooms all of the time.

It is unnecessary for me to say that our patients have been highly pleased, and it is gratifying to feel that this step in advance in practical hospital dietetics has been accomplished, though in all probability we can still further perfect the system of food distribution and service.

The Post Graduate course in practical hospital dietetics was successfully carried forward during the year. It has not been our aim to turn out numbers, but rather give a thorough practical course in the preparation, handling, and distribution of food to the sick, and the preparation of invalid diet. Elsewhere in this report will be found a list of the various classes. Three of the graduates of this course are completing their theoretical work at the M. A. C., and others have positions as dietitians in hospitals. One of the graduates, who was a registered nurse, is doing special work in her profession.

L. I. BEAMAN, Dietitian.

PUPIL NURSES' DINING ROOM

REPORT OF THE DENTAL CLINIC

To the Director:

We submit herewith our annual report for 1922, service rendered in the Dental Clinic.

The number of individuals treated was 786 and the number of appointments 1,790. The type of service was as follows:

Prophylactic treatments	291	Roots treated	21
Amalgam Fillings	340	Extractions, Temporary	503
Cement	197	Temporary	880
Gutta Percha and Pulps Capped	136	Other treatments	274

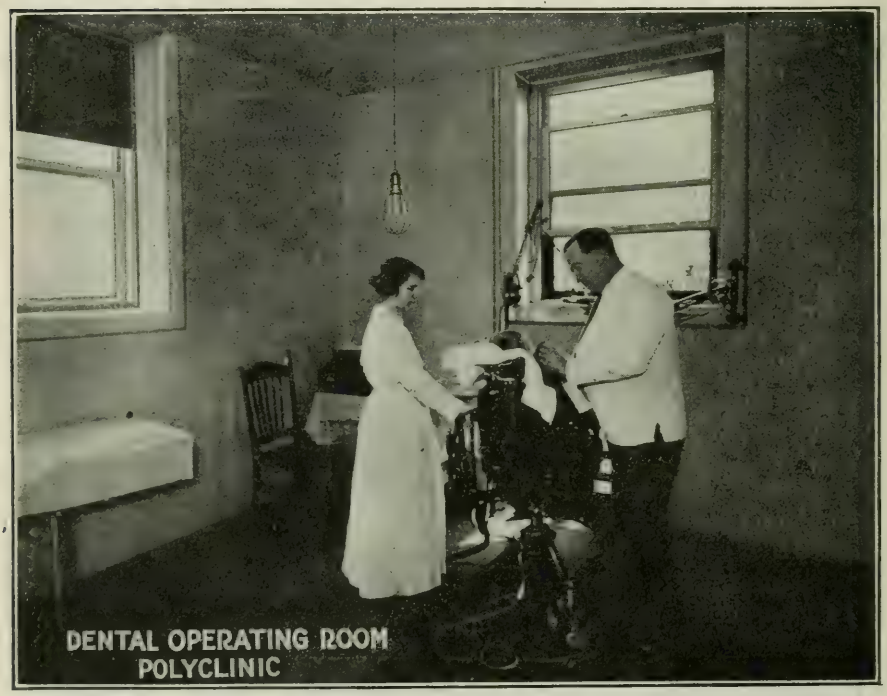
This represents the clinic in operation half time as last year for January and February, 1922, and three mornings a week for the balance of the year; that is to say, the operating hours for 1922 were a little more than half those of 1921. This reduction was made necessary because of lack of funds.

There is no question but that this clinic should be open every day and I would welcome relief that would permit operation of all our clinics to full capacity.

Respectfully submitted,

A. C. THOMPSON, D. D. S.,

Director Dental Division.



DENTAL OPERATING ROOM
POLYCLINIC

REPORT OF THE OCCUPATIONAL THERAPY DEPARTMENT

1922

To the Director:

I herewith submit the annual report of the Occupational Therapy Department of The Grace Hospital for the year ending December 31, 1922.

The department has proven itself a useful unit of the hospital in the care of patients by bringing an added cheer and a purposeful interest to patients through substituting prescribed and guided work for inactive minds and muscles.

It is with great satisfaction we note each year a growing recognition among the physicians of the therapeutic value of the work; a greater readiness on the part of patients entering the hospital to avail themselves of the opportunity of learning to make both useful and ornamental articles—many who have never done needlework, one woman who had been a domestic was so happy in the knowledge she had learned to weave pretty handbags.

It is such a privilege to not only lessen the tedium of convalesence, but to know that many go out with a stock in trade whereby meager incomes may be augmented. The work has had a constant growth and development; some functional restoration has been credited to the department.

By the sale of materials to the patients or the making of an article for an article and the sale of the second one and donation of some materials, the cost of supplies are covered.

Owing to the completion of the fourth story on the north wing and the removal of the laboratory thereto, the enlargement of the training school requiring the rooms we formerly occupied, our work room is to be moved to the one recently vacated by the Laboratory.

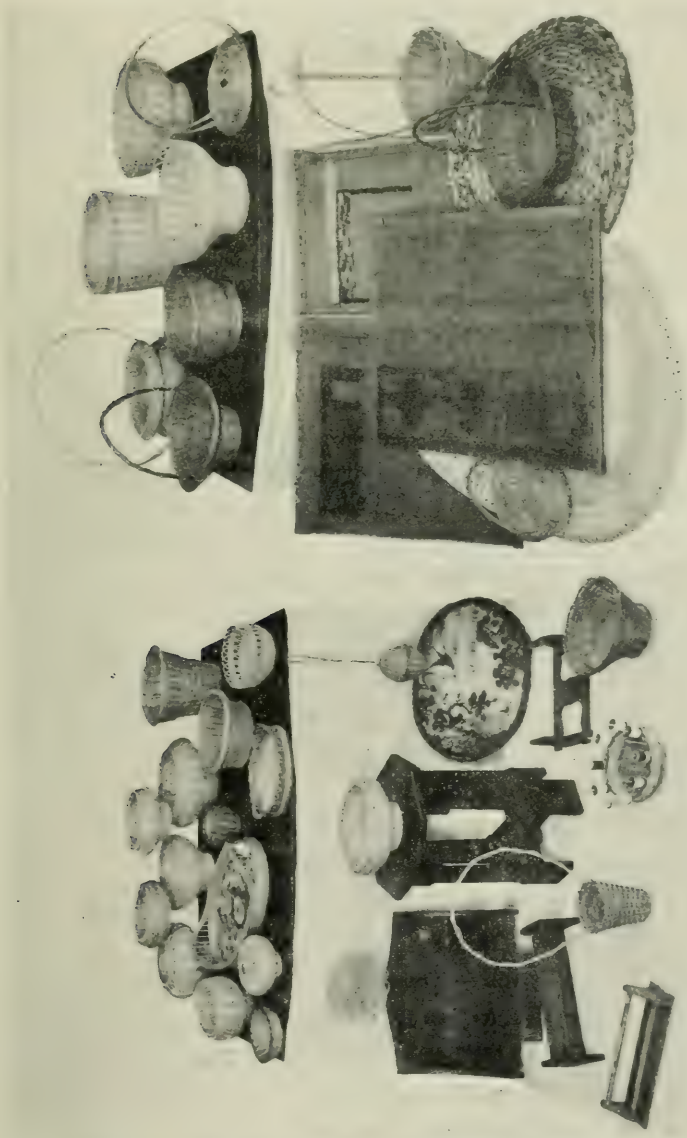
It was our privilege to attend the Occupational Therapy Convention held in conjunction with the meeting of the American Hospital Association in September at Atlantic City, New Jersey, much help and inspiration was derived therefrom.

During the year the following articles were made:

Stuffed Animals	38
Brushes	8
Brooms	18
Bags	120
Baskets	187
Baby Rattles	12
Rose Bowls	46
Trays	49
Table Mats	10
Jardinieres	6
Organdie Flowers, bunches	12
Handkerchiefs	4
Paper Knives	8
Collar and Cuff Sets	2
Face Cloths	19
Baby Pillow Covers	2
Baby Bonnets	8
Baby Bibs	12
Baby Booties	2
Stuffed Toys	24
Dolls	123
Bird Holders	60
Purses	223
Scissor Cases	8
Key Ring Cases	8

Respectfully submitted,
ALICE N. CARTER, R. N.,
Occupational Therapy Director.

EMPLOYES' HOME



OCCUPATIONAL THERAPY DEPARTMENT
A Few Articles Manufactured by Convalescent Patients

GIFTS AND CONTRIBUTIONS
1922

John Breitmeyer & Sons—2 dozen vases.

Dr. Chas. Root—2 clocks (Baby Ben Westclox).

Masonic Country Club—Tickets for Nurses, "Mikado," "'Il Trovatore."

Mead, Johnson & Co.—Dextra Maltose.

Mt. Horeb Gospel Mission—Singers.

King's Daughters, Woodward Ave. Baptist Church—Tickets for Chalk Talk.

Mr. A. F. Meloche—$165.00 to Operating Room Fund.

Rev. J W Hill, Evangelical Church—75 Bibles

Dr. L. F. C. Wendt—Saccharimeter for Laboratory (repaired).

Colonel Hecker—Fish.

Dr. Myra Babcock—1 story book.

Mrs. Frelich—3 story books.

Mrs. A. C. Cogswell—36 fine library books.

Mrs. H. E. Bodman—54 novels, 3 silk sweaters for Social Service Department.

Estate of Dr. Scott F. Hodge—1 infant lungmotor.

Mrs. David M. Kerr—32 library books.

Mr Frank Kunert—1 book.

Mrs. Messink—box of stationery for deaf mutes.

Needlework Guild—670 garments, 29 pairs hose.

Mrs. Carrie Binns—duck feathers for pillows, nurses' ward.

The Detroit Independent—50 copies of paper.

Mr. D. Dwight Douglas—Toys.

Junior Red Cross—Nuts, candy, toys, etc.

Mrs. Leo I. Gibbons—6 Xmas stockings for Ward 20.

Indian Village Bakery—Box of Cigars.

Miss Lillian Anderson—1 mattress pad.

Hospital of the Protestant Episcopal Church—Book, Medical and Surgical Reports.

FLOWERS

Mr. D. O. Wilson
The Arts and Crafts Club
Mrs. Albert W. Smith
Mrs. J. R. Kellie
Miss Frances Sibley
Junior Red Cross
Mrs. Frank Joyce
Mr. Tyrus Cobb
Mrs. Stuart Wilson
Mrs. Graham
Mrs. R. B. Kennedy
Miss Bessie Smith
Altar Society of St. Paul's Cathedral
Garden Club of Michigan (Mrs. Walter Brooks)
Mr. Alexander C. Schmidt
Ladies' Memorial Day Com'sion
Mrs. Margaret Slocum
Mrs. M. W. Dickinson
Mr. George Raberdy
Mr. C. b. Moore
Mrs. S. K. Rothschild
Mr John Helmore
Mr. Asman V. Dunn
Mrs. John Bunge
Twentieth Century Club
Papes Brothers
Miss Florence Bodman
Mrs. James Couzens
Mrs. Richard P. Williams
Miss Irene Barbour
Rabbi Leo M. Franklin
Mrs. S. B. Hambley

MAGAZINES

Mrs. J. Cresser
St. Paul's Cathedral
Veterans of Foreign Wars
St. Mathias Episcopal Church
Mrs. E. M. Ridout
Charles F. Lawson
Mr. Wales
Mrs. M. Barnes
Girls of the Friendly Society of Grace Church
Miss Jessie B. Lane
Mrs. Paul Stage
Mr. W. B. Campbell
Miss F. Morley
Social Service Department Episcopal Church

ANALYSIS OF HOSPITAL SERVICE FOR THE YEAR ENDING DECEMBER 31, 1922

MAIN HOSPITAL

DISCHARGED

Cured	5,249
Improved	1,575
Unimproved	186
To return for secondary operation	1
Admitted for diagnosis only	312
Deaths within forty-eight hours	98
Deaths—Institutional	211
Released	66
Labor	466
Newborn	408
Total discharged	8,552

DIAGNOSIS

Provisional and final agree	5,645
Provisional and final disagree	235
Discharged with additional diagnosis	1,815
Discharged with no diagnosis made	3
Labor	446
Newborn	408
Total diagnosis	8,552

INFECTIONS

Institutional		On Admission	
Medical	0	Medical	310
Surgical	8	Surgical	89
Obstetrical	2	Obstetrical	2
Total infections	10	Total infections	401

Grand total 411

CONSULTATIONS

Asked and obtained	342
Asked, not obtained	1
Indicated, not asked	0
Total consultations	343

Deaths		Autopsies	
Medical	163	Medical	24
Surgical	116	Surgical	28
Obstetrical	11	Obstetrical	3
Newborn	19	Newborn	1
		Stillborn	0
Total deaths	309	Total	56
Out cases	24	Branch cases	2
	333	Out cases	4
Still births	42	Grand total	62

MAIN HOSPITAL—PATIENTS TREATED

	Remaining on Dec. 31, 1921			Admitted in 1922			Discharged in 1922										Remaining on Dec. 31, 1922		
							Males					Females							
	Males	Females	Total	Males	Females	Total	Cured	Improved	Unimproved	Dead	Total	Cured	Improved	Unimproved	Dead	Total	Males	Females	Total
Medical	4	24	28	501	520	1021	122	249	31	66	468	155	286	31	50	522	37	22	59
Surgical	46	17	63	1258	1331	2589	900	291	15	49	1255	963	277	20	60	1320	49	28	77
Gynaecological		29	29		632	632						513	118	15	9	655		6	6
Obstetrical		5	5		489	489						449	11	13	7	480		14	14
O. & O.		5	5	1217	1384	2601	1167	33	16		1216	1319	33	31	3	1386	1	3	4
Children	3	0	3	49	31	80	25	12	2	12	51	16	8	1	5	30	1	1	2
Orthopedic	2	5	7	125	124	249	28	92	4	1	125	17	104	4		125		6	6
Neurological				5	1	6	1	4			5		1			1			
Dermatological		1	1	4	13	17		4			4	6	6	1		13		1	1
Urological	6	1	7	262	75	337	118	113	14	15	260	14	48	12	2	76	8		8
Rectal				37	18	55	27	4		3	34	14	2	0	2	18	3		3
Infants	8	1	9	229	214	443	216	2		10	228	183	18	0	12	213	9	2	11
Radio-Therapy				16	53	69	1	12	2	2	17	2	41	6	1	50		2	2
Total	69	88	157	3703	4885	8588	2605	816	84	158	3663	3651	953	134	151	4889	108	85	193
Grand Total			157			8588	Treated				8745	Discharged				8552			193

Number of deaths 309
Number dying within 48 hours of admission 98
Percentage of deaths after deducting patients admitted in dying condition 2.41%
Average number of day's treatment of each patient..... 9.4
Number of cases admitted for first aid.....1188
Number of Coroner's cases 35

MIRIAM MEMORIAL BRANCH—PATIENTS TREATED

	Remaining on Dec. 31, 1921			Admitted in 1922			Discharged in 1922										Remaining on Dec. 31, 1922		
							Males					Females							
	Males	Females	Total	Males	Females	Total	Cured	Improved	Unimproved	Dead	Total	Cured	Improved	Unimproved	Dead	Total	Males	Females	Total
Medical	2		2	79	77	156	14	30	18	16	78	26	30	6	14	76	3	1	4
Surgical	7	6	13	241	398	639	148	78	3	14	243	286	89	7	12	394	5	10	15
Gynaecological																			
Obstetrical		3	3		181	181						175	1	2		178		6	6
O. & O.				137	147	284	136	1			137	144	3			147			
Children																			
Orthopedic																			
Neurological																			
Dermatological																			
Urological																			
Rectal																			
Infants	2	1	3	84	89	173	79			3	82	86			3	89	4	1	5
Total	11	10	21	541	892	1433	377	109	21	33	540	717	123	15	29	884	12	18	30
Grand Total			21			1433	Treated				1454	Discharged				1424			30

Number of deaths 62
Number dying within 48 hours of admission..... 27
Percentage of deaths after deducting patients admitted in dying condition 2.40%
Average number of days' treatment of each patient..... 8.97
Number of cases given first aid..... 98
Number of Coroner's cases 12

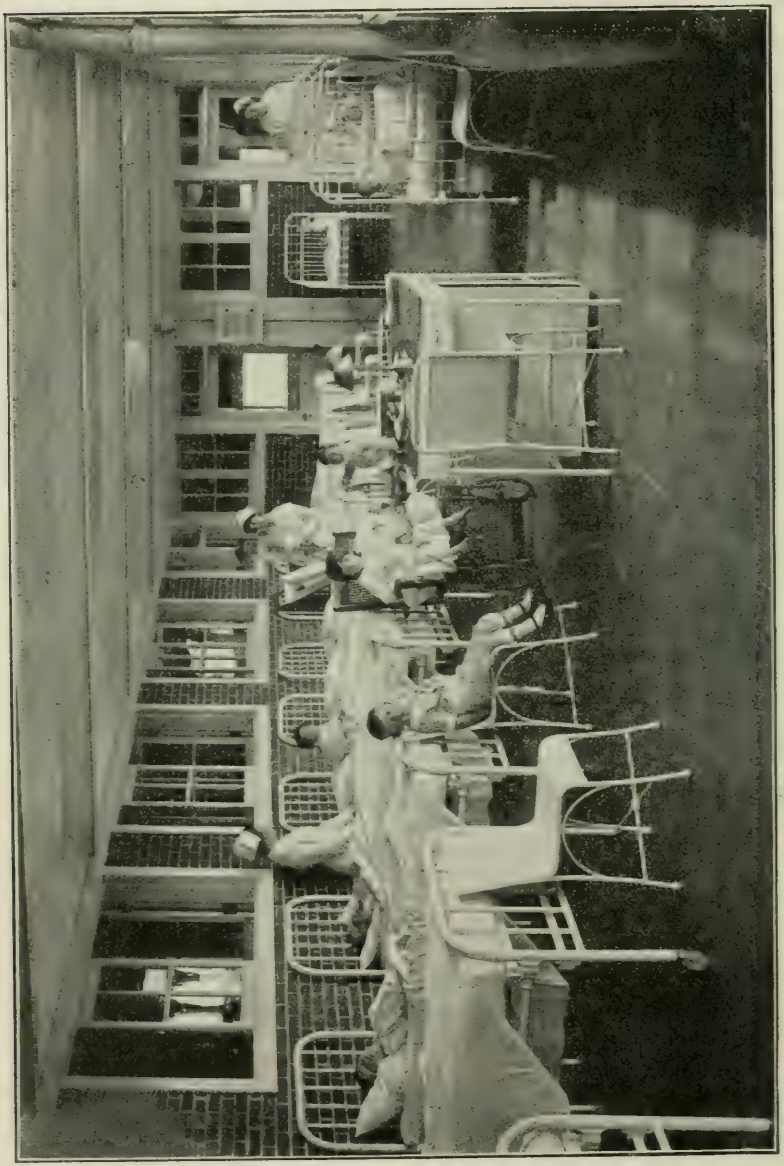
THE GRACE HOSPITAL POLYCLINIC REPORT
1922

	New Cases			Visits			Transferred to Hospital
	Male	Female	Total	Male	Female	Total	
Chest	6	7	13	13	48	61	1
Medical	404	518	922	994	2138	3132	15
Surgical	223	162	385	634	623	1257	43
Gynaecological		225	225		1639	1639	48
Eye and Ear	346	487	833	790	1548	2338	1
Orthopedic	115	126	241	55	92	147	12
Dermatological	93	125	218	573	911	1484	8
Diseases of Children	131	156	287	298	422	720	2
Laryngological	1027	1142	2169	1619	2343	3962	1382
Urology	94	11	105	218	157	375	44
Neurological	9	12	21	72	125	197	1
Dental	353	416	769	441	568	1009	
Obstetrical		90	90		280	280	32
Gastro-Intestinal	47	43	90	255	506	761	6
Heart	23	24	47	19	34	53	1
Total	2871	3544	6415	5981	11434	17415	1596

Grand total, 23,830. Prescriptions, 6,323. Salvarsan, 415.

AMBULANCE REPORT
1922

	Brought In	Taken Home	Total
Sick Calls	1225	853	2078
Branch Calls	185	144	329
Transfers	...	...	15
Total	1410	997	2422



WARD 20—FOR CHILDREN

AUDITOR'S DEPARTMENT

ANNUAL SATEMENT OF EXPENSES AND EARNINGS

1922

Earnings and Income

Administration		$ 543.39	
Ambulance		10,103.32	
Board Account—Pay Patients		309,504.03	
Board Acct.—City and County Patients		18,788.86	
Discount Earnings		1,728.70	
Interest Earnings		460.49	
Baths	$ 274.75		
Laboratory	11,467.00		
Confinement Room	3,973.00		
Operating Room	39,033.50		
X-Ray Department	18,123.36		
Professional Care of Patients	32,427.61		
Deep-Therapy Department	11,545.00		
		116,844.22	
Training School Earnings		45.88	
			$458,018.89
*Miriam Memorial Branch			60,165.12
Income from General Endowment Fund			17,908.00
			$536,092.01

Maintenance Expenses

Ambulance		$ 7,031.63	
Fuel, Light and Heat		26,684.93	
Laundry		12,832.99	
Training School		57,860.41	
Interest		3,624.00	
Insurance		792.00	
Employes' Building Expense Account		6,918.20	
Housekeeping	$ 58,262.34		
Less Cash Goods Sale	9,867.64		
		48,394.70	
Building, Maintenance, Current Repairs and New Equipment	$ 37,897.01		
Less Cash Goods Sold	7,259.52		
		30,637.49	
		$194,776.35	
			$536,092.01

* See page 79 for itemized statement.

ANNUAL STATEMENT OF EXPENSES AND EARNINGS

(Continued)

Brought forward		$194,776.35	
			$536,092.01

Provisions

Bread and Crackers	$ 4,855.77		
Butter	7,076.93		
Canned Goods	8,807.71		
Cheese and Lard	823.81		
Coffee	1,528.46		
Dried Fruits	510.29		
Eggs	5,822.43		
Farinaceous	1,189.46		
Flour	1,135.05		
Fruits and Vegetables	21,652.89		
Meat	33,439.58		
Milk	18,893.58		
Sugar	2,882.57		
Syrup and Molasses	50.16		
Spices and Extracts	333.12		
Tea	398.84		
Sundries	2,330.85		
	$111,731.50		
Less Cash Goods Sold	13,526.03		
		98,205.47	

Pharmacy

Salaries	$ 2,996.84		
Drugs	6,236.63		
Surgical Dressings	8,195.24		
Surgical Supplies	2,894.03		
Serums, Vaccines and Salvarsan	816.86		
Food Products	209.29		
Instruments	370.49		
Pharmacal Sundries	13.77		
Heat, Light, Water, Phones, etc.	395.81		
	$ 22,128.96		
Less Cash Goods Sold	9,524.26		
		12,604.70	
		$305,586.52	
			$536,092.01

ANNUAL STATEMENT OF EXPENSES AND EARNINGS

(Continued)

Brought forward		$305,586.52	
			$536,092.01

Professional Care of Patients

House Staff Expenses	$ 5,719.87		
Pediatric Department	163.47		
Pathological Laboratory	9,218.87		
X-Ray Department	15,495.52		
Orthopedic Department	463.05		
Printing	322.10		
Medical Equipment	2,639.42		
Library	329.75		
Dry Goods	2,470.28		
Sundries	326.33		
Anesthesia Department	11,124.24		
Bulletin Grace Hospital	461.62		
Instruments	191.69		
Urological Department	250.45		
Water	116.09		
Clinical Record Expense	1,508.78		
Diagnostic Service	7.50		
Obstetrical Department	53.15		
Deep Therapy X-Ray Department	15,622.90		
	$ 66,485.08		
Less Credits	3,265.27		
		63,219.81	
		$368,806.33	
			$536,092.01

ANNUAL STATEMENT OF EXPENSES AND EARNINGS
(Continued)

Brought forward		$368,806.33	
			$536,092.01

Administration

Annual Report	$ 412.07		
Transportation	573.93		
Salaries	33,180.63		
Stationery	708.39		
Printing	477.06		
Express, Freight, Cartage Expenses	723.37		
Subscriptions and Advertising	75.10		
Treasurer's Office, Legal Expenses	1,037.69		
Messenger Service, Telephones, Telegrams, Postage, Car Fare	2,483.55		
Office Files and Supplies	518.10		
Hospital Bureau of Standard and Supplies	200.04		
Sundries	237.32		
Water	31.84		
Christmas Fund	399.69		
Annual Audit	272.50		
	$ 41,331.28		
Less Credits	2,577.02		
		38,754.26	
*Miriam Memorial Branch		42,783.42	
Accounts Credited to Profit and Loss, Main Hospital, Less Debits			1,270.20
		$450,344.01	$537,362.21

Capital Expenditures

Laboratory Construction Account	$ 20,761.01		
Alexandrine Ave. East--Real Estate	65,000.00		
Grace Hospital Debentures	5,000.00		
		90,761.01	
Deficit			3,742.81
		$541,105.02	$541,105.02

* See page 79 for itemized statement.

MIRIAM MEMORIAL BRANCH

ANNUAL STATEMENT OF EXPENSES AND EARNINGS

1922

Earnings

Paying Patients	$ 42,406.28	
City Patients	2,436.77	
County Patients	129.50	
Operating Room	5,936.00	
Pharmacy	426.48	
Labor Room	1,490.00	
Ambulance	1,570.00	
Laboratory	392.50	
X-Ray Department	620.00	
Administration	66.04	
Baths	52.00	
Professional Care of Patients	4,639.55	
		$ 60,165.12

Expenses

Administration	$ 5,383.97	
Fuel, Light and Heat	3,009.42	
Housekeeping Wages	3,992.54	
Training School	4,439.94	
Professional Care of Patients	2,782.12	
Building, Maintenance, Repairs and New Equipm.	2,970.84	
Provisions M. S.	9,545.90	
Housekeeping M. S.	1,648.64	
Pharmacy M. S.	2,642.25	
Laundry M. S.	25.85	
Water	25.47	
Branch Home	593.85	
Ambulance	1,647.00	
X-Ray Department	243.50	
Laundry at Main Hospital	3,832.13	
		42,783.42
Surplus		$ 17,381.70

TRAINING SCHOOL ENDOWMENT FUND

(E. M. Fowler Endowment)

Receipts

December 31, 1921, Balance	$ 1,052.20	
March, 1922	81.24	
April	150.00	
September	81.26	
		$ 1,364.70

Expenditures

March, 1922	$ 1,590.00	
		$ 1,590.00
Debit		$ 225.30

DELIA N. HAMNER ENDOWMENT FUND

Receipts

December 31st, 1921, Balance	$ 465.68	
January, 1922	1.50	
February	30.00	
March	41.75	
June	1.25.25	
July	1.50	
August	110.00	
September	40.25	
October	1.50	
December	125.25	
		$ 942.68

Expenditures

February, 1922	$ 5.62	
June	21.00	
December	1.47	
		$ 28.09
Balance		$ 914.59

NURSES' HOME ENDOWMENT FUND

(Helen Handy Newberry Endowment)

Receipts

December 31st, 1921, Balance	$ 828.05	
March, 1922	200.00	
		$ 1,028.05

No expenditures.

TEFFT MEMORIAL ROOM ENDOWMENT FUND

Receipts

December 31st, 1921, Balance	$ 211.37	
March, 1922	120.00	
		$ 331.37

Expenditures

February, 1922	$ 6.17	
June, 1922	33.55	
August, 1922	95.45	
September, 1922	5.50	
December, 1922	1.86	
		142.53
Balance		$ 188.84

BLOOD TRANSFUSION FUND

Balance, December 31st, 1921	$ 1,390.03	
Receipts, 1922	700.00	
	$ 2,090.03	
Expenditures, 1922	675.00	
Balance		$ 1,415.03

OUT-PATIENT DEPARTMENT FUND

Balance in Bank	$ 800.00	$ 800.00

LELAND TRUST FUND

Receipts

Balance, January 1st, 1922	$ 1,165.02	
Debenture Coupons, 1922	240.00	
Balance		$ 1,405.02

LABORATORY AND OUT-PATIENT DEPARTMENT BUILDING FUND

Balance, January 1st, 1922		$ 325.00

Receipts

February, 1922	$ 50.00	
May, 1922	50.00	
July, 1922	50.00	
August, 1922	50.00	
		200.00
Balance		$ 125.00

DETROIT COMMUNITY UNION ACCOUNT

1922

	Out-Patient, Social Service and Occupational Therapy Departments	Receipts from D. C. U.
January	$ 1,851.74	$ 1,508.40
February	1,946.78	1,596.66
March	1,870.08	1,978.48
April	1,920.53	.....
May	1,709.29	3,230.30
June	1,915.69	1,358.24
July	1,442.72	1,500.24
August	1,505.93	1,147.02
September	1,479.46	1,118.73
October	1,890.94	1,121.21
November	1,992.26	1,458.09
December	2,127.96	1,665.20
		$ 17,682.57
Cash Receipts above Depts.		3,985.42
Balance	14.61	
	$ 21,667.99	$ 21,667.99

REPORT OF SPECIAL DEPARTMENTS WHICH ARE FINANCED BY THEIR OWN RECEIPTS OR IN PART BY THE DETROIT COMMUNITY UNION

SURGICAL APPPLIANCE DEPARTMENT

Receipts, 1922	$ 5,417.24
Expenditures, 1922	4,825.02

*OUT-PATIENT DEPARTMENT

Receipts, 1922	$ 3,317.00
Expenditures, 1922	12,266.44

*SOCIAL SERVICE DEPARTMENT

Expenditures, 1922	$ 2,688.33

*OCCUPATIONAL THERAPY DEPARTMENT

Receipts, 1922	$ 668.42
Expenditures, 1922	1,638.38

* Financed by the Detroit Community Union.